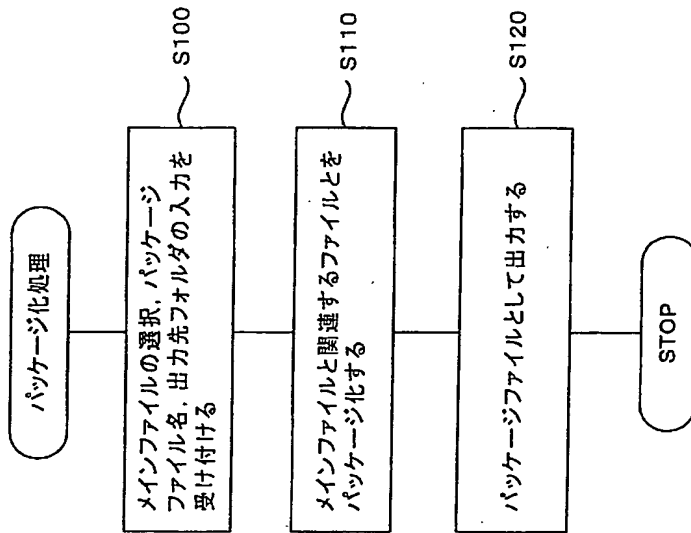


PACKING PROCESSING

S100 ACCEPT SELECTION OF MAIN FILE AND ENTRY OF PACKAGE FILE NAME AND OUTPUT DESTINATION FOLDER

S110 PACKAGE MAIN FILE AND RELATED FILES

S120 OUTPUT AS PACKAGE FILE



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Fig.1

Fig. 2

A screenshot of a software window with a title bar containing minimize, maximize, and close buttons. The window contains the following fields and controls:

- Main File Name**: Labeled with "メインファイル名" (Main File Name).
- Package File Name**: Labeled with "パッケージファイル名" (Package File Name).
- Package File Output Destination**: Labeled with "パッケージファイル出力先" (Package File Output Destination).
- Execute Packaging**: A button labeled "パッケージ化実行" (Execute Packaging).
- Reference**: A button labeled "参照" (Reference).

Handwritten labels with leader lines point to the "Execute Packaging" button and the "Reference" button. The number "10" is written below the window.

Fig. 3

A screenshot of a file selection dialog window with a title bar containing minimize, maximize, and close buttons. The window is divided into two main sections:

- Left Section**: A tree view showing a hierarchical structure of folders and files.
- Right Section**: A list view showing a single column of file icons, each followed by a series of dots (.....).

A "Select" button (labeled "選択") is located at the bottom right of the window. Handwritten labels with leader lines point to the "Select" button and the number "11" below the window.

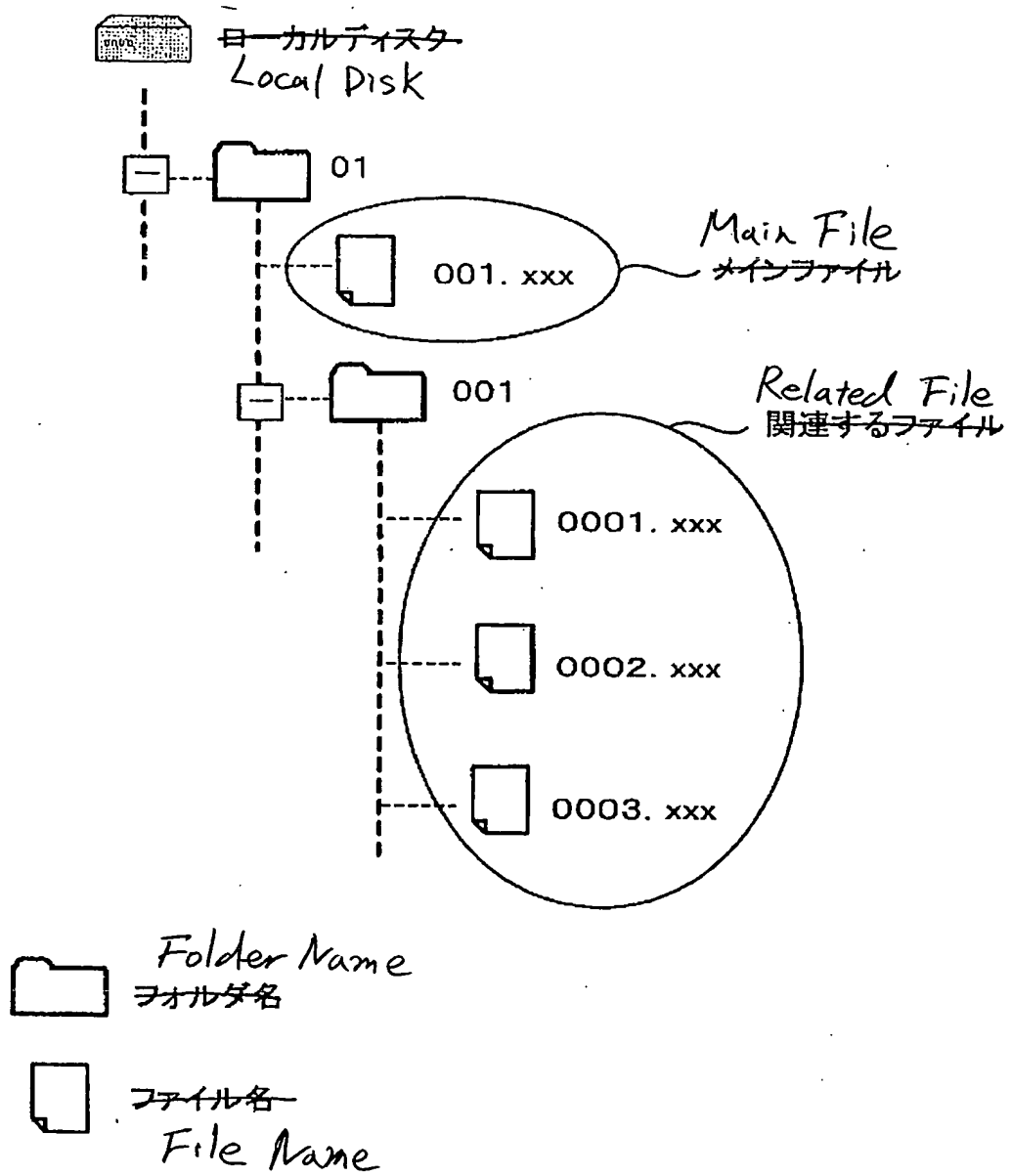


Fig. 4

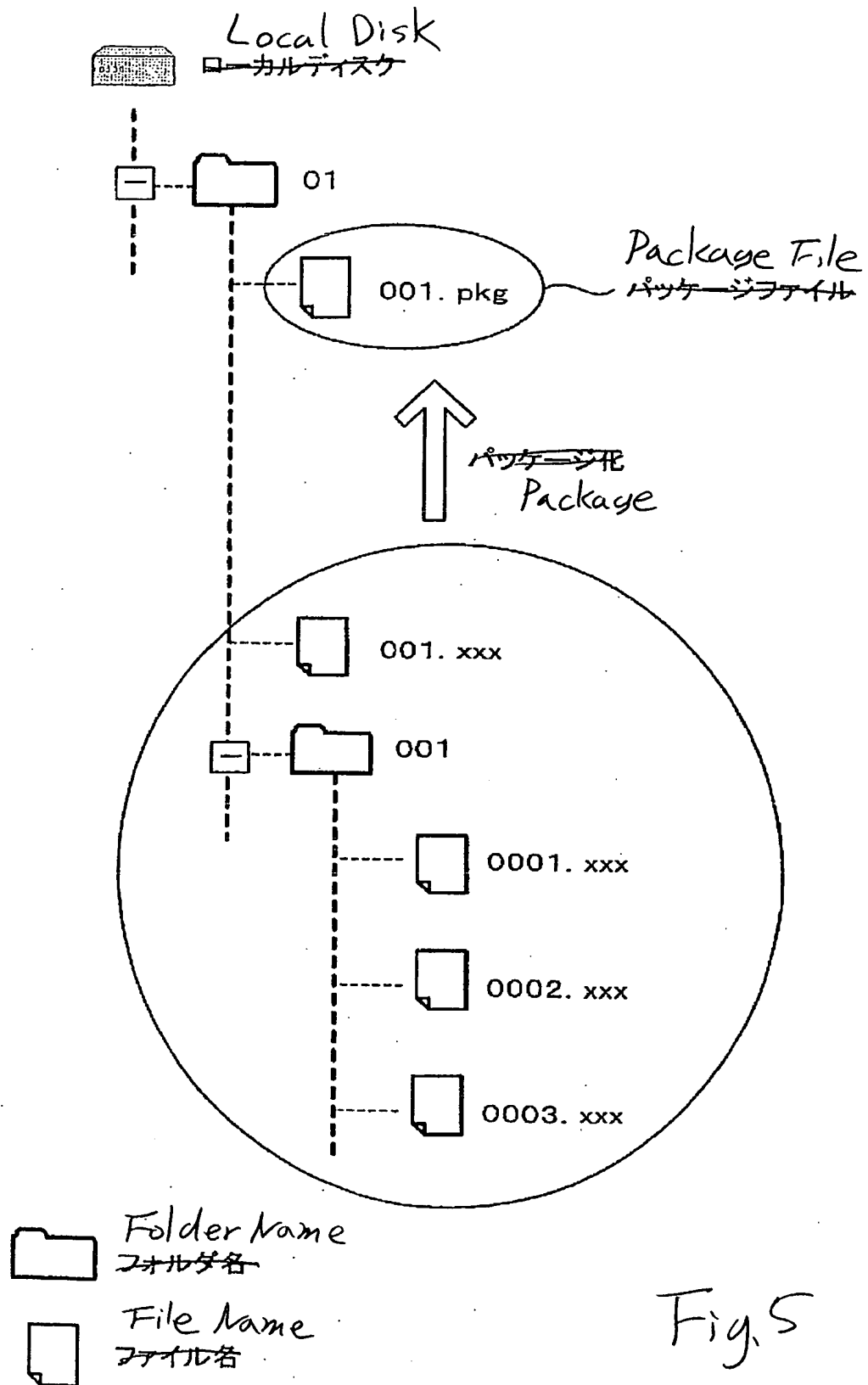


Fig. 5

Fig 6

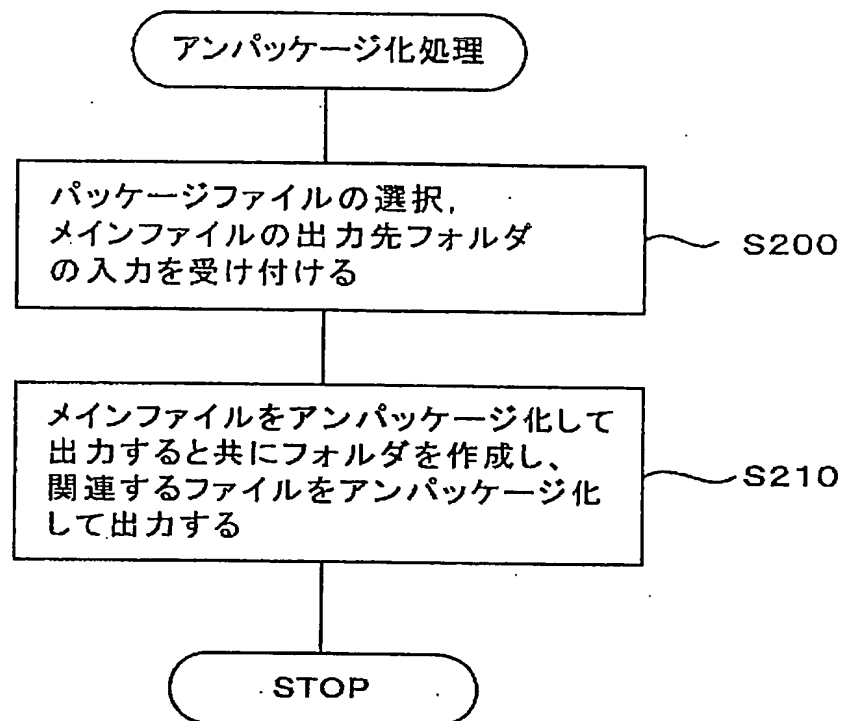


図6

UNPACKAGING PROCESSING

S200 ACCEPT SELECTION OF PACKAGE FILE AND ENTRY OF OUTPUT
DESTINATION FOLDER OF MAIN FILE

S210 UNPACKAGE MAIN FILE AND OUTPUT AND CREATE FOLDER AND
UNPACKAGE RELATED FILES AND OUTPUT

Fig. 7

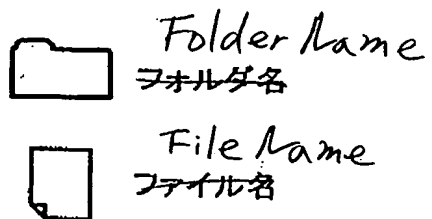
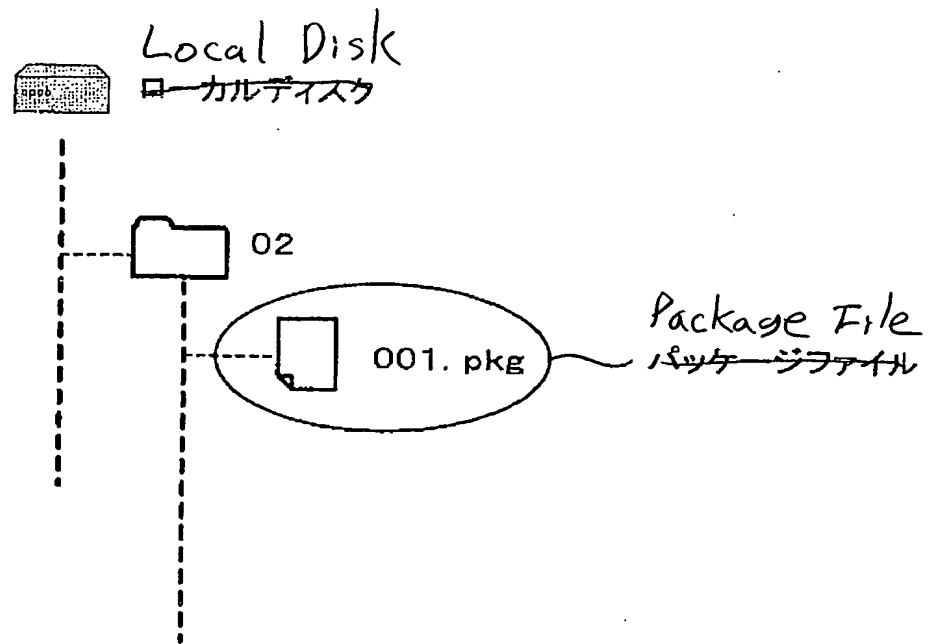


Fig. 8

The diagram shows a rectangular window with a title bar at the top containing three small square icons (minimize, maximize, close). Inside the window, the text "Package File Name" is followed by the Japanese text "パッケージファイル名" and an empty rectangular input field. Below this, the text "Main File Output Destination" is followed by the Japanese text "メインファイル出力先" and another empty rectangular input field. To the right of the first input field is a button labeled "参照" (Reference). A line points from the word "Reference" to this button. At the bottom center of the window is a button labeled "アンパッキング化実行" (Execute Unpackaging). A line points from the text "Execute Unpackaging" to this button. The number "12" is written below the window, with a line pointing to its bottom-left corner.

Package File Name
パッケージファイル名

Main File Output Destination
メインファイル出力先

参照 Reference

アンパッキング化実行 Execute Unpackaging

12

Fig. 9

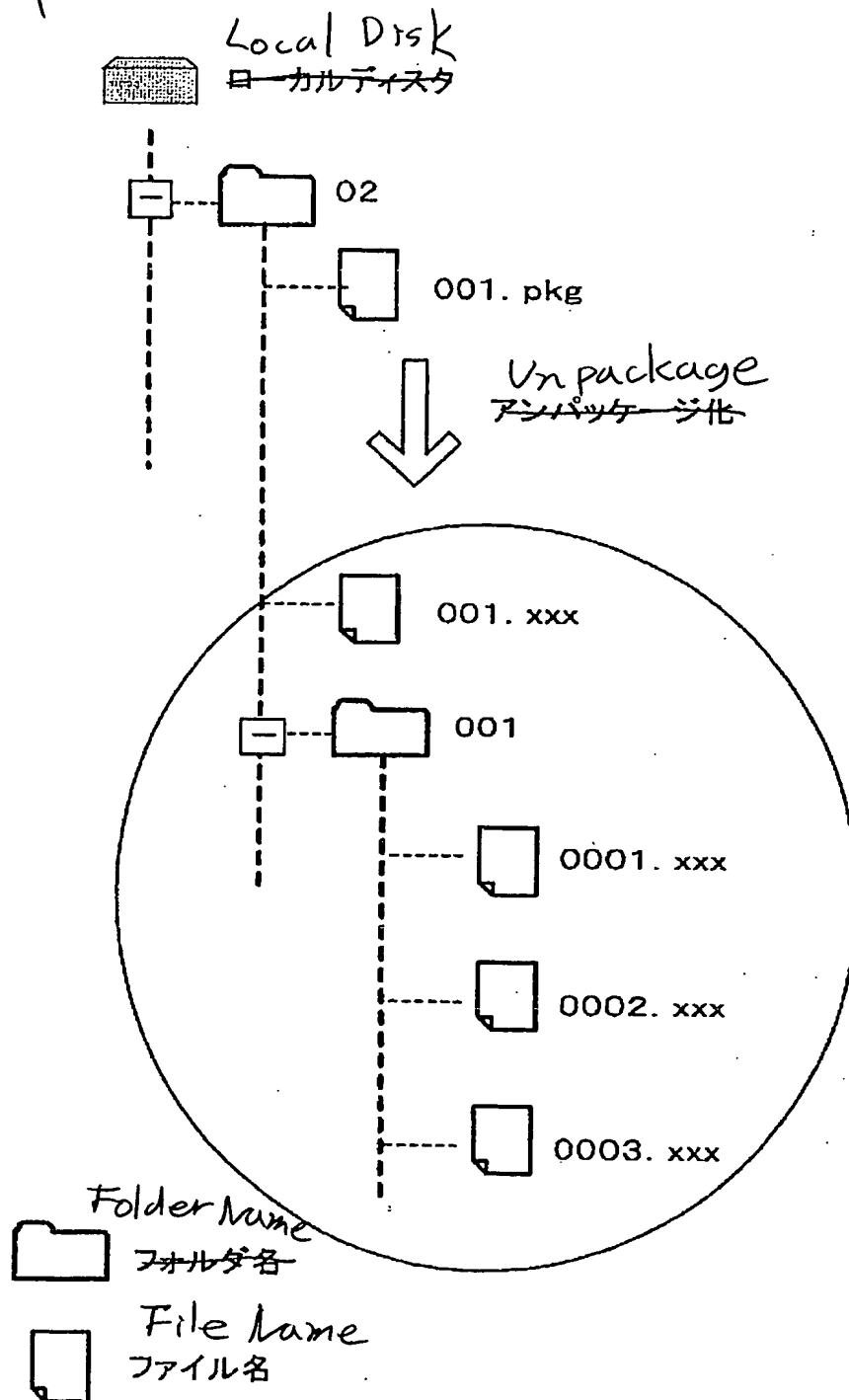


Fig. 10

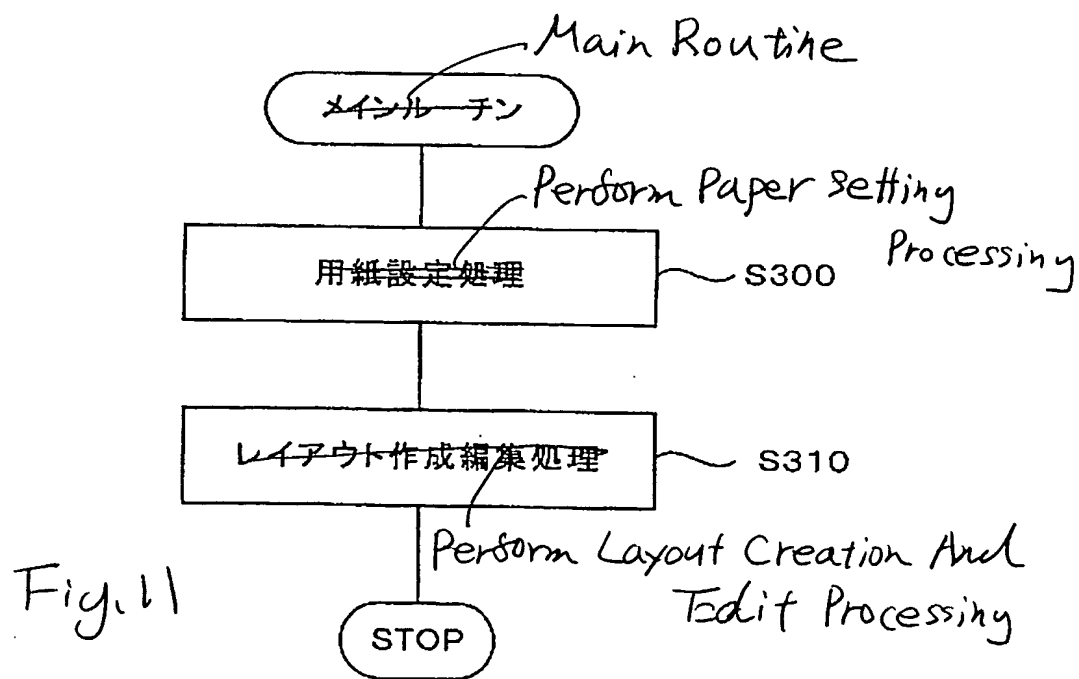
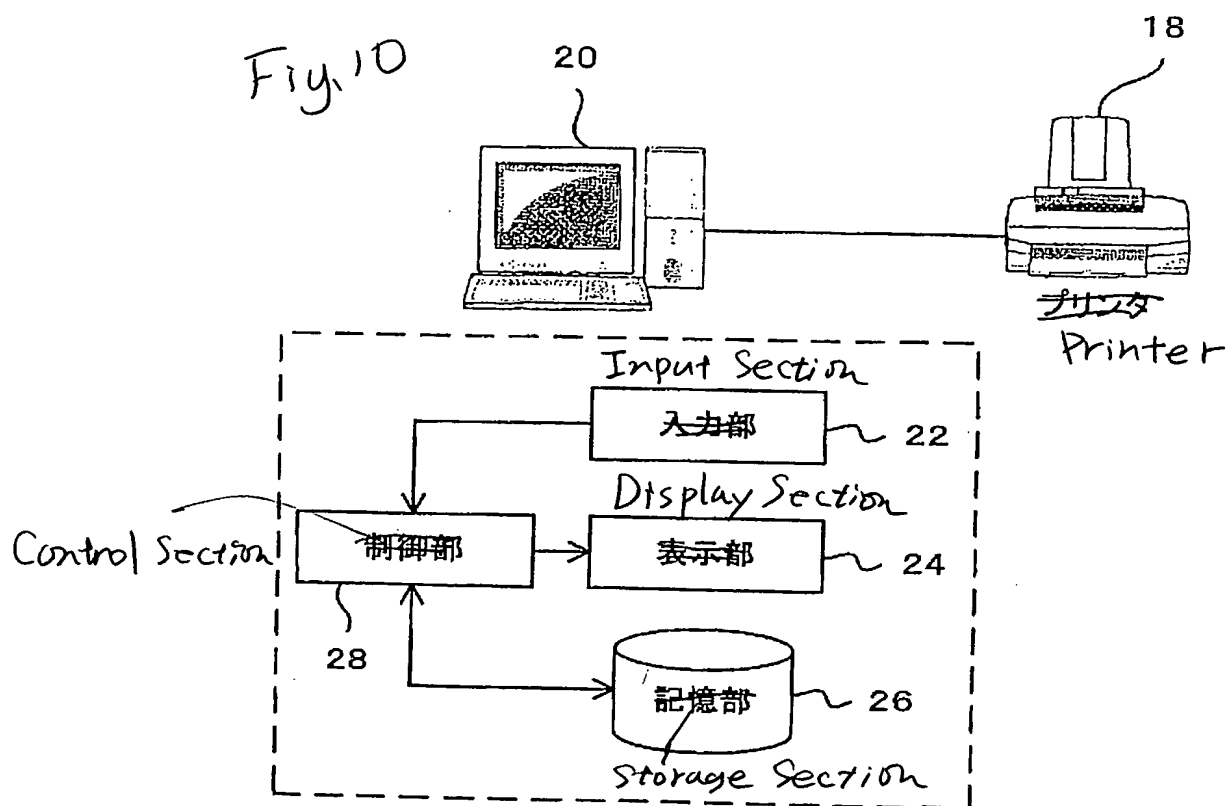


Fig. 12

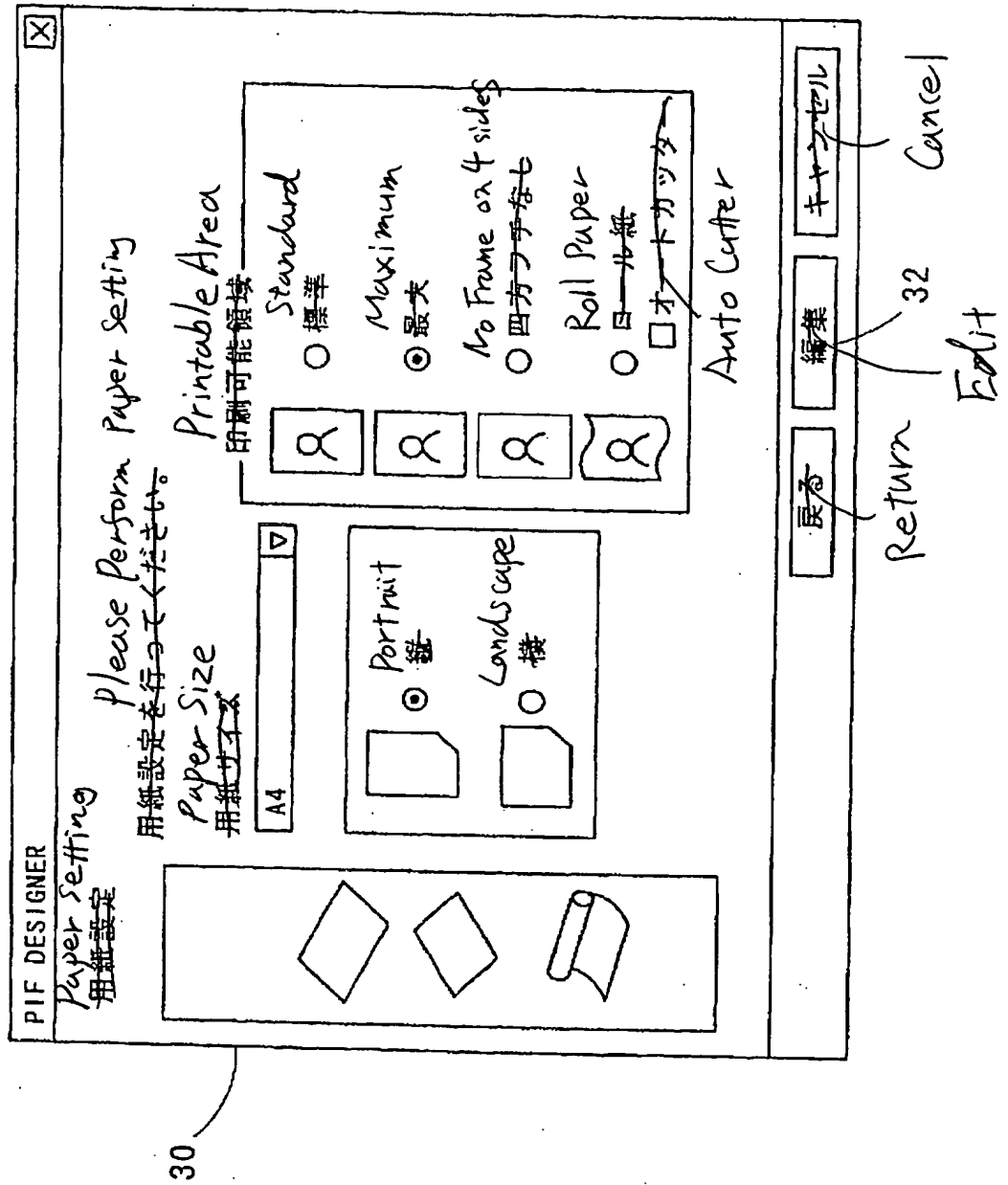


Fig. 13

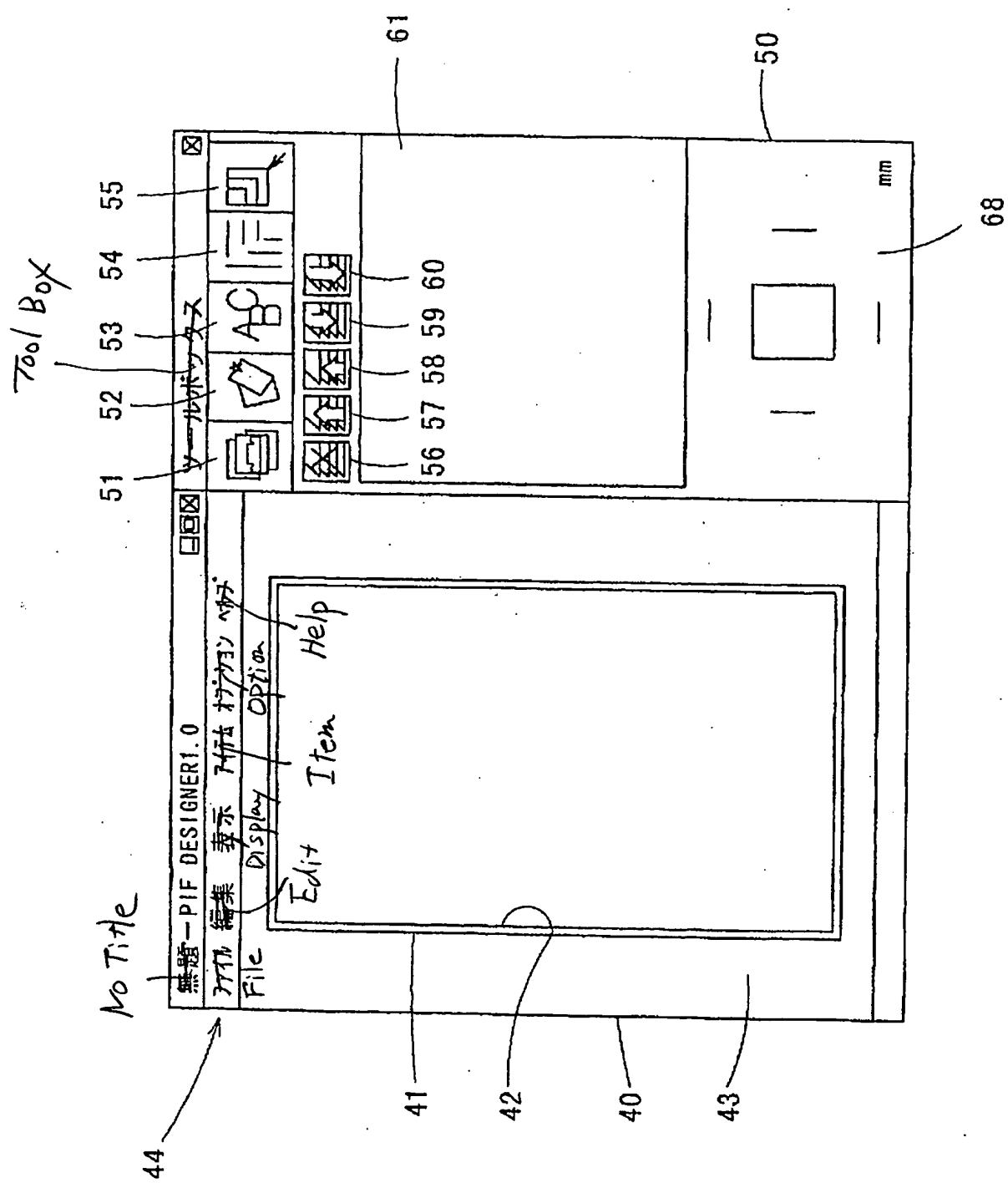


Fig. 14

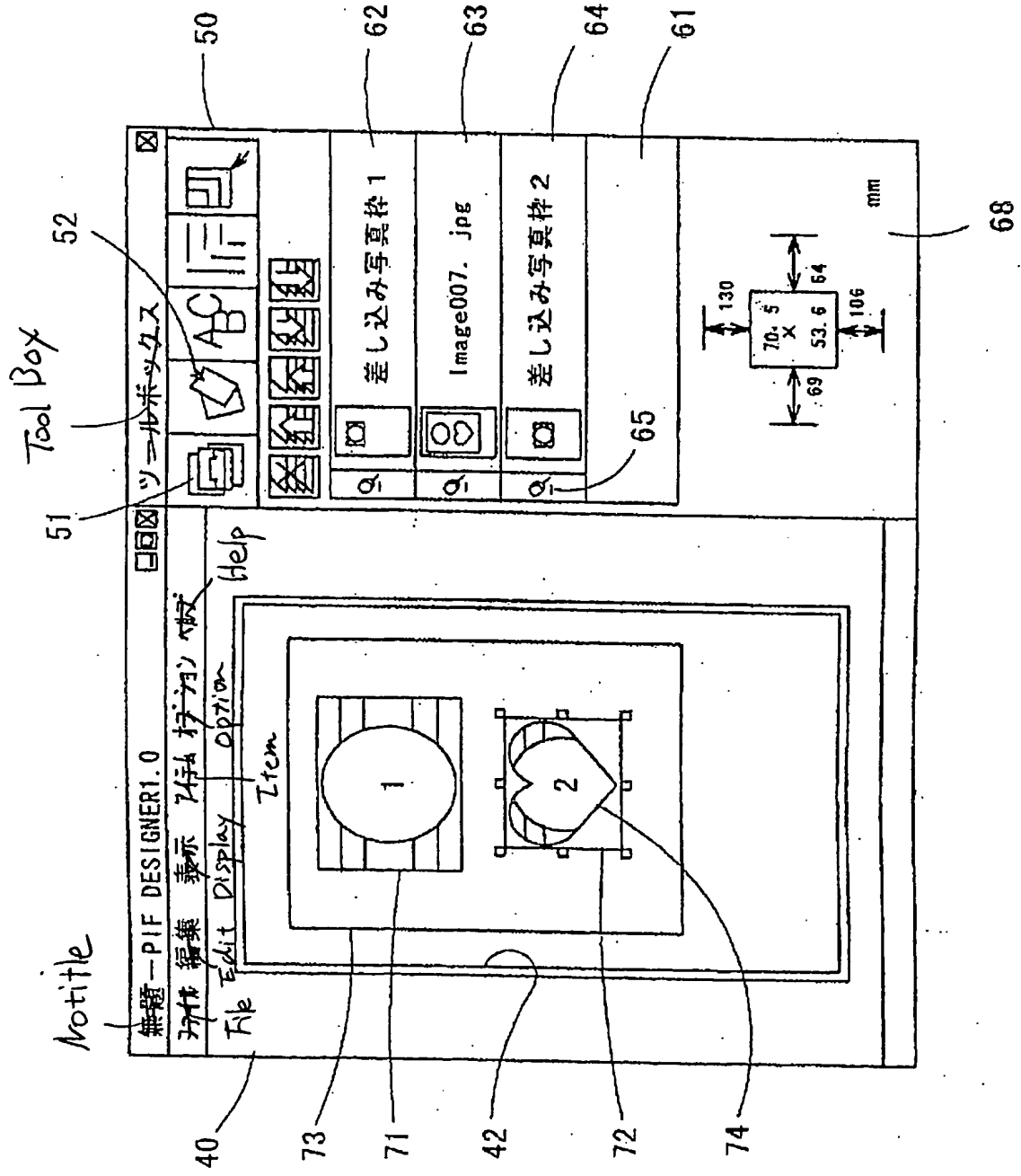


Fig. 15

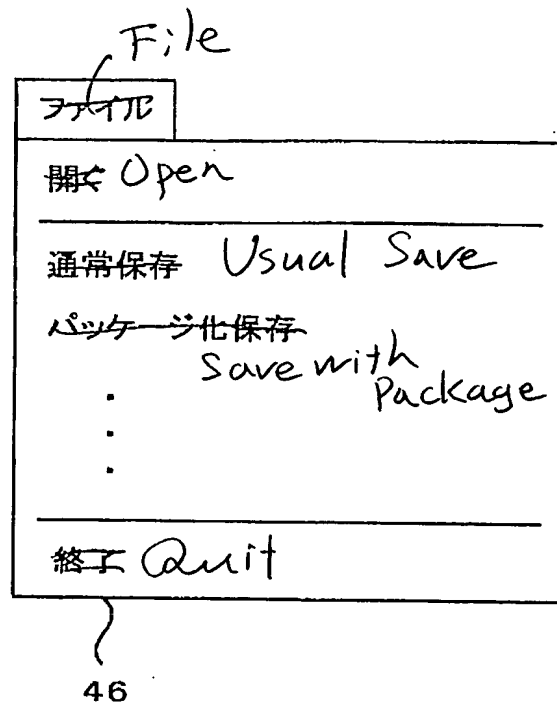


Fig. 16

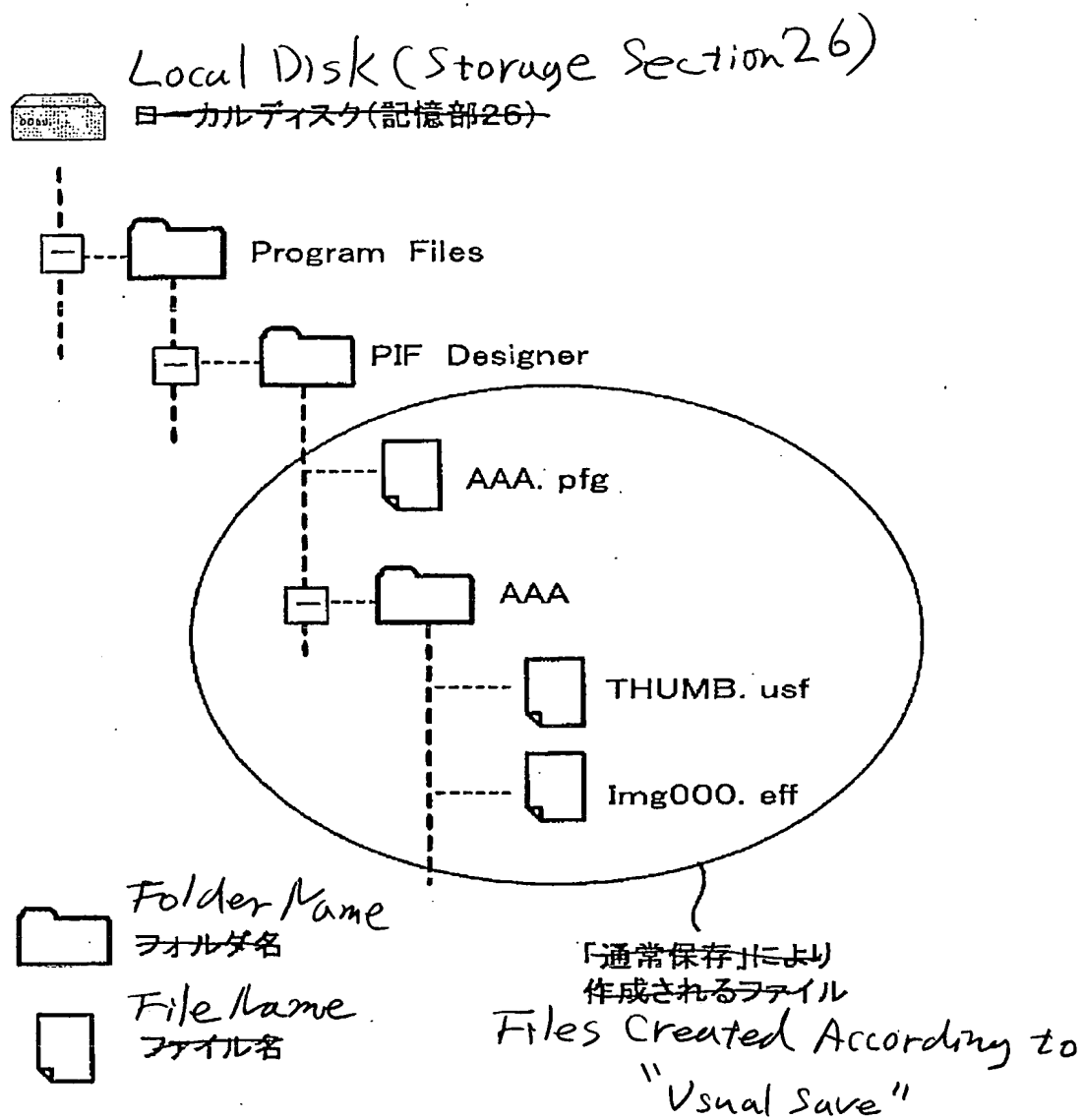


Fig. 17

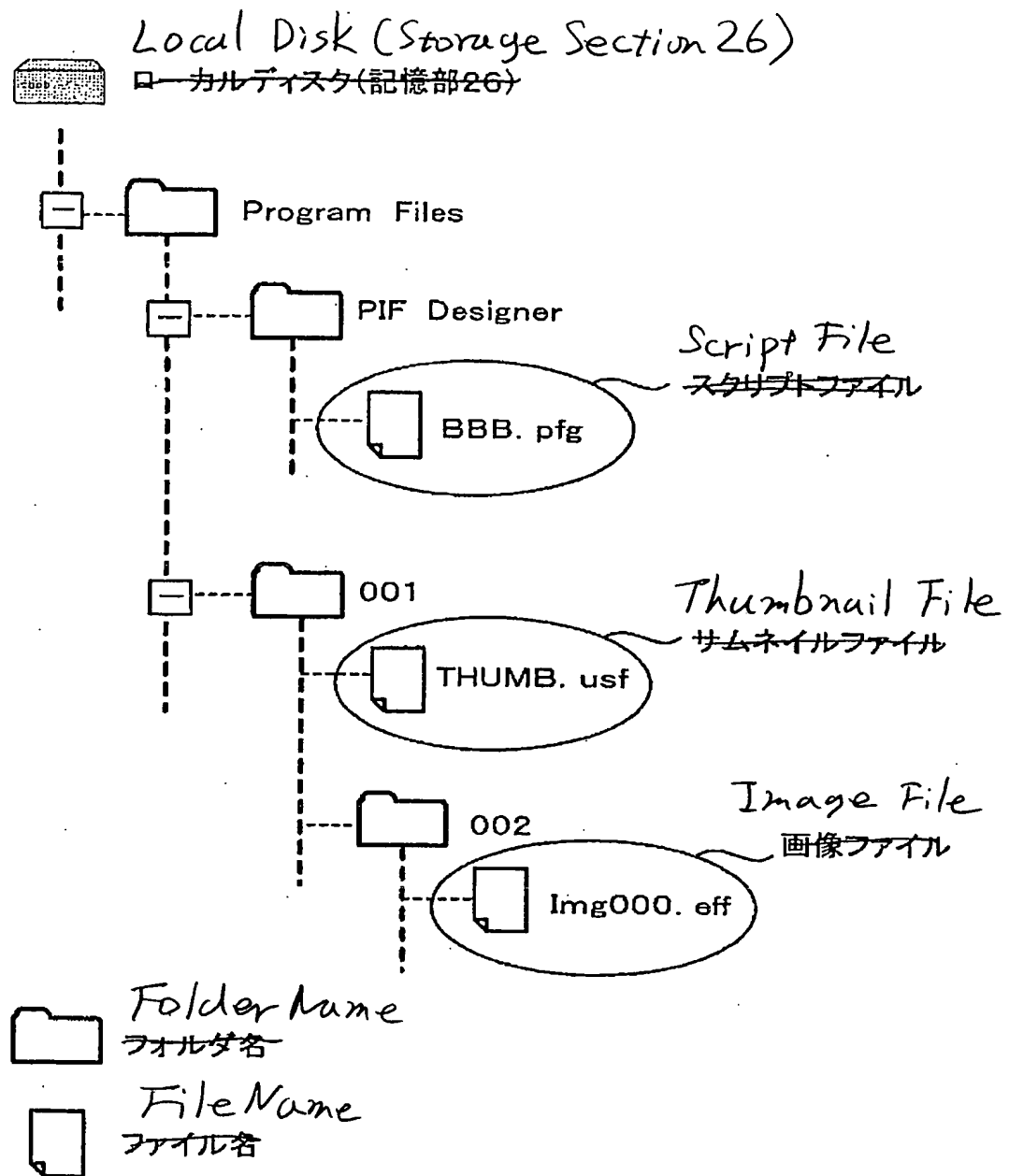


Fig. 18

[HEADER]

HdRevision=02.10
 HdAuthor=""
 HdCopyright=""
 HdCopyFlag=Possible
 HdChangeFlag=Possible
 HdKeyWord=""
 HdTitle=""
 HdComment=""
 HdDirection=Vertical
 HdSound=""
 HdCapacity=735905
 HdThumbnail="C:\Program Files\¥001\¥THUMB.USF"
 HdPhysicalPaperSize=A4
 HdMargins=42,42,42,42
 HdApplication=""

File Name And Storage Folder
of Thumbnail File

サムネイルファイルのファイル名と
格納フォルダ

[PAGE]

DrawPicture("",2,642,2062,2294,2904,0,1,4,0,0,0,0)
 DrawPicture("",1,579,768,2325,1705,0,1,4,0,0,0,0)
 DrawPicture("C:\Program Files\¥001\¥002\¥Image000.eff",
 0,221,305,2578,3188,0,0,4,0,0,0,0)

画像ファイルのファイル名と格納フォルダ

File Name and Storage Folder
of Image File

Fig. 19

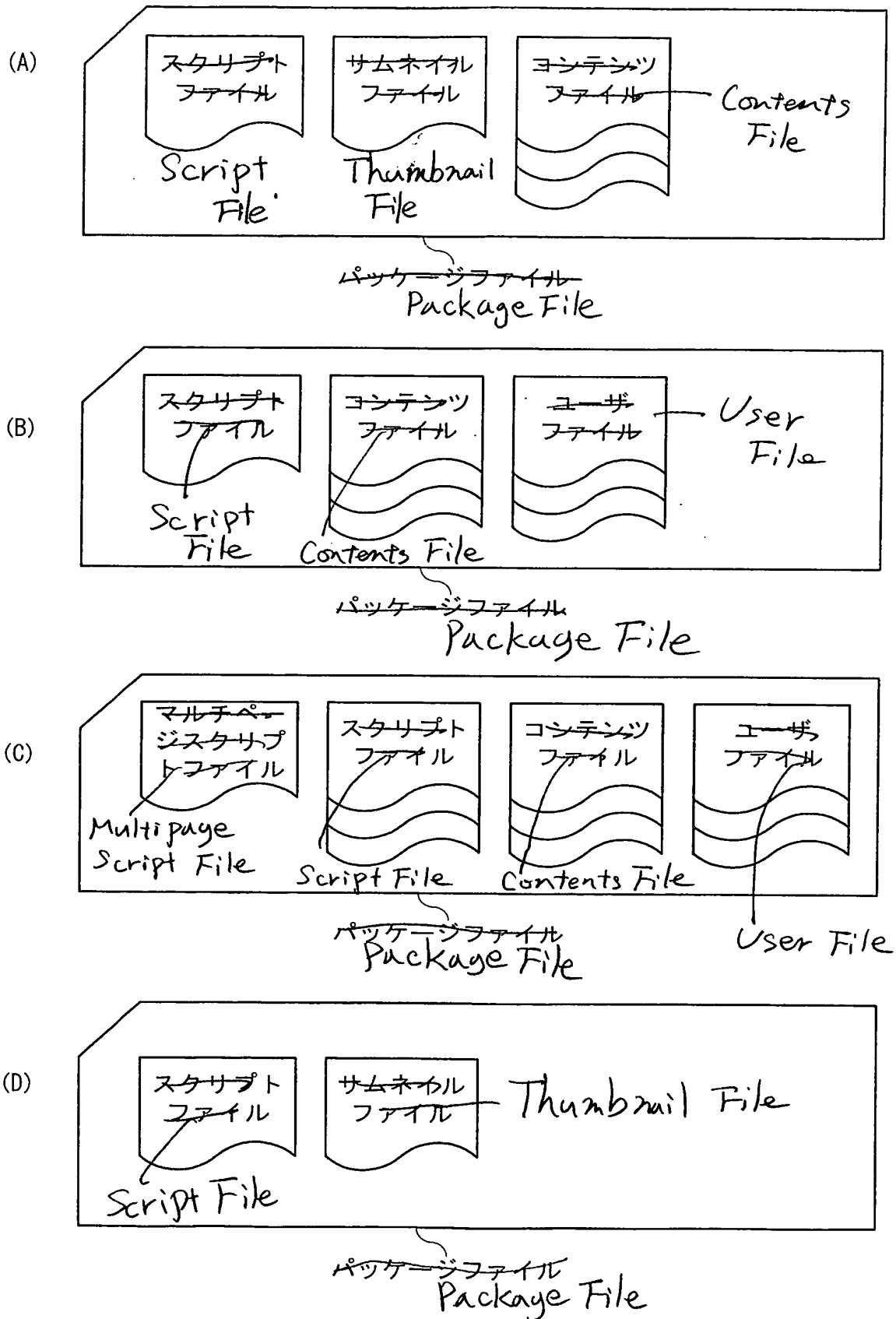


Fig. 20

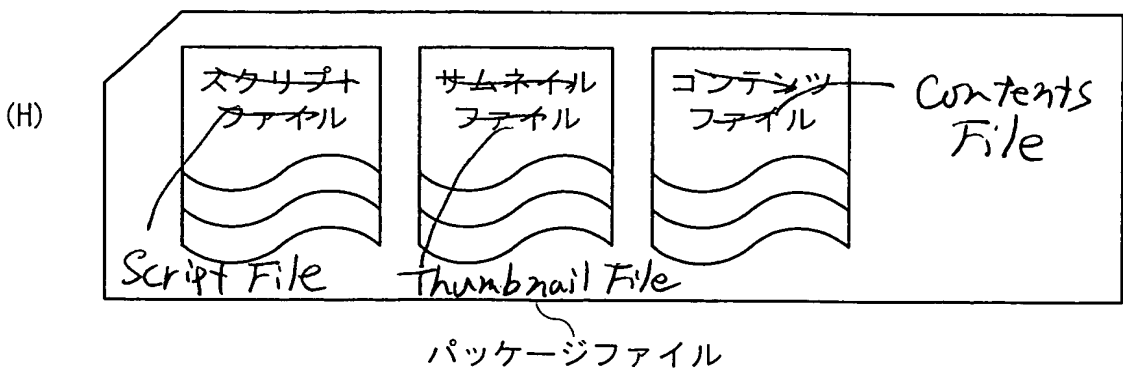
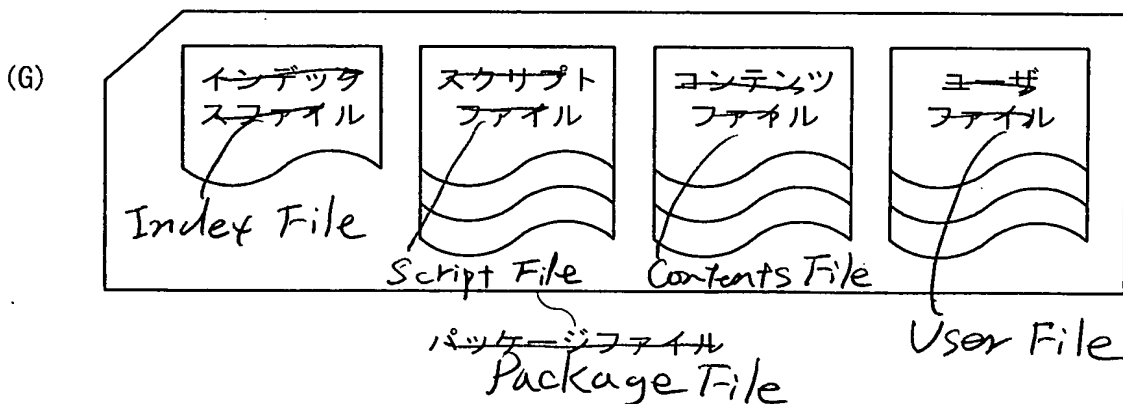
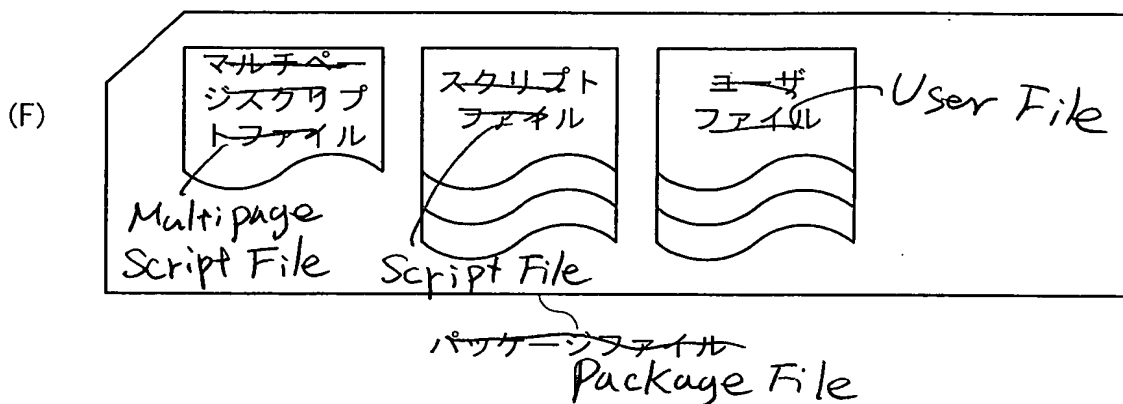
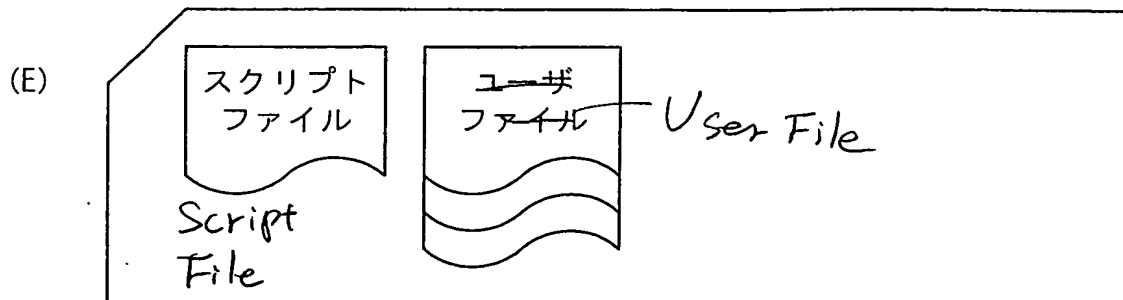
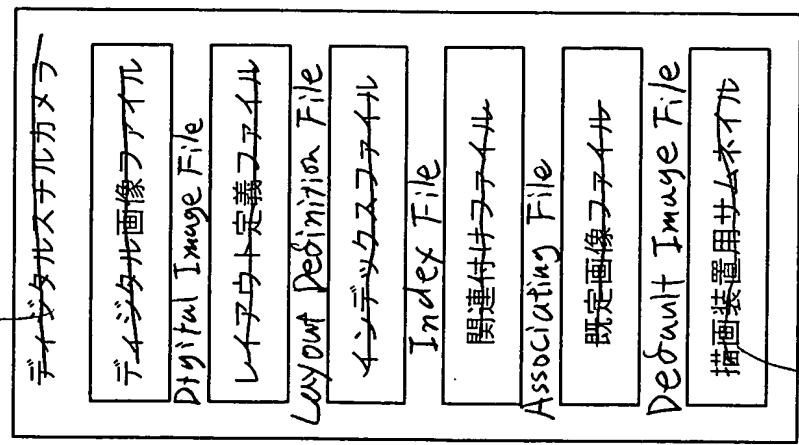


Fig. 21

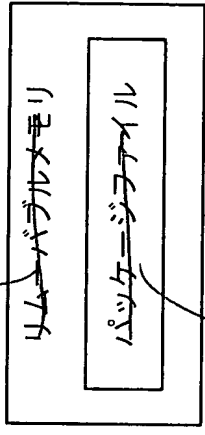
201

Digital Still Camera



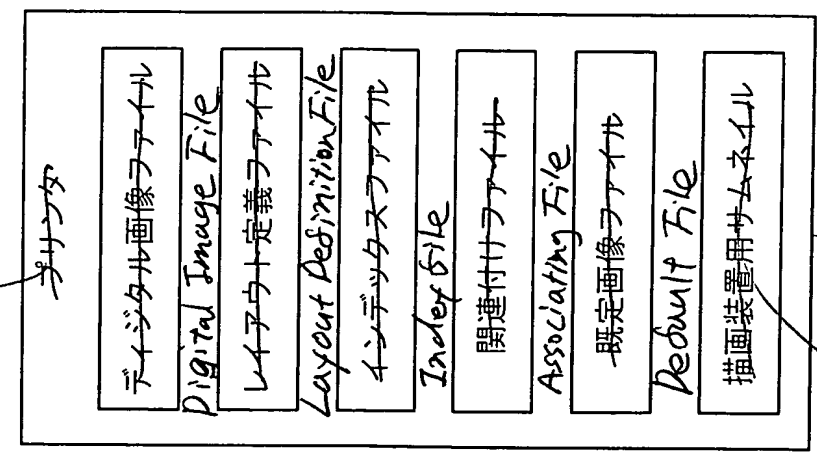
Drawing Apparatus Thumbnail

Removable Memory



Package File

Printer



Drawing Apparatus Thumbnail

Fig. 22

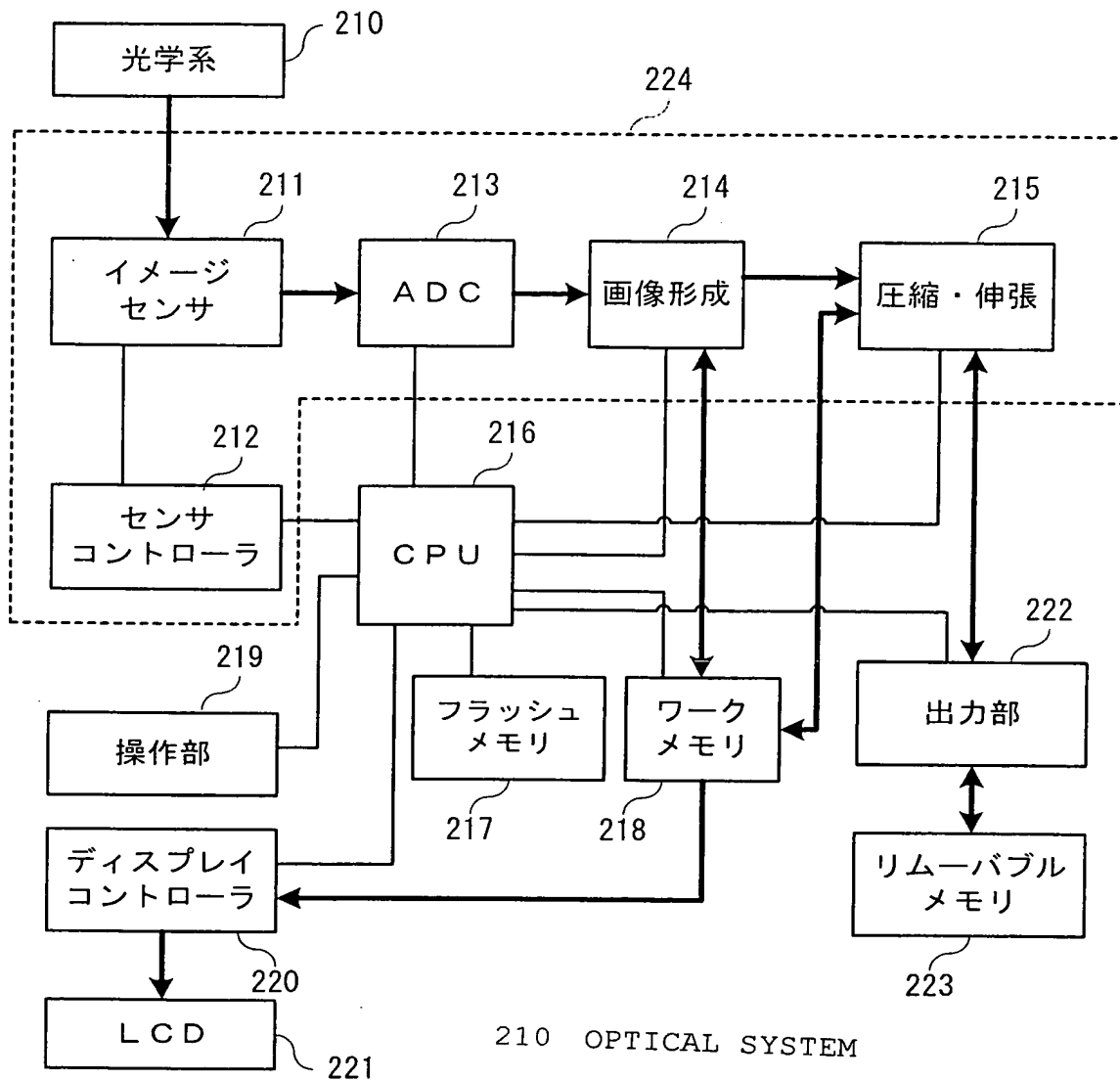


Fig. 23

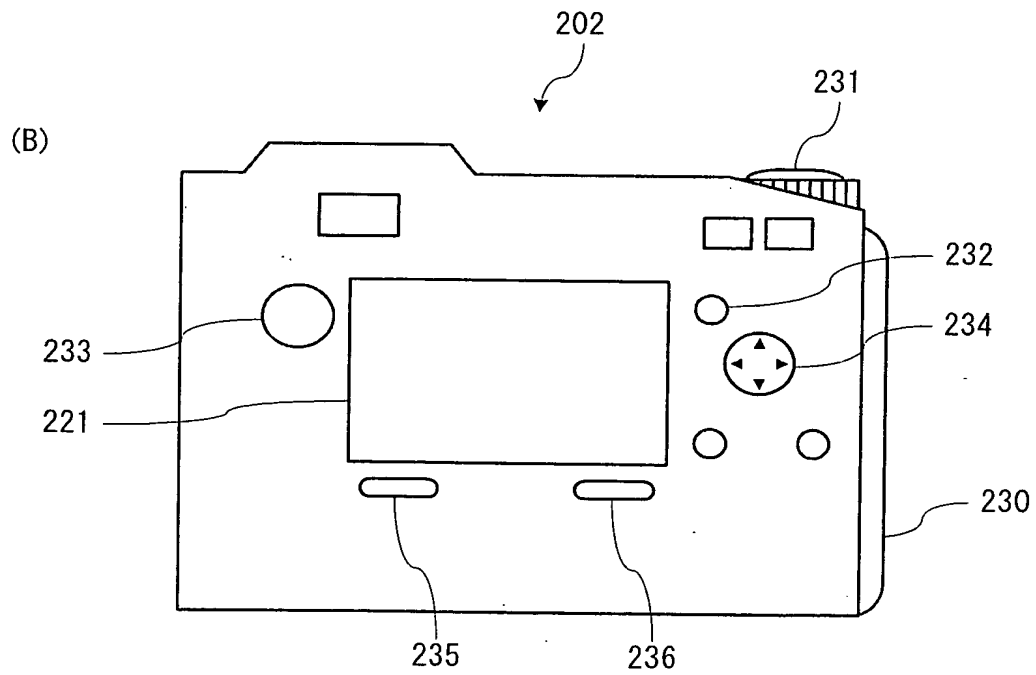
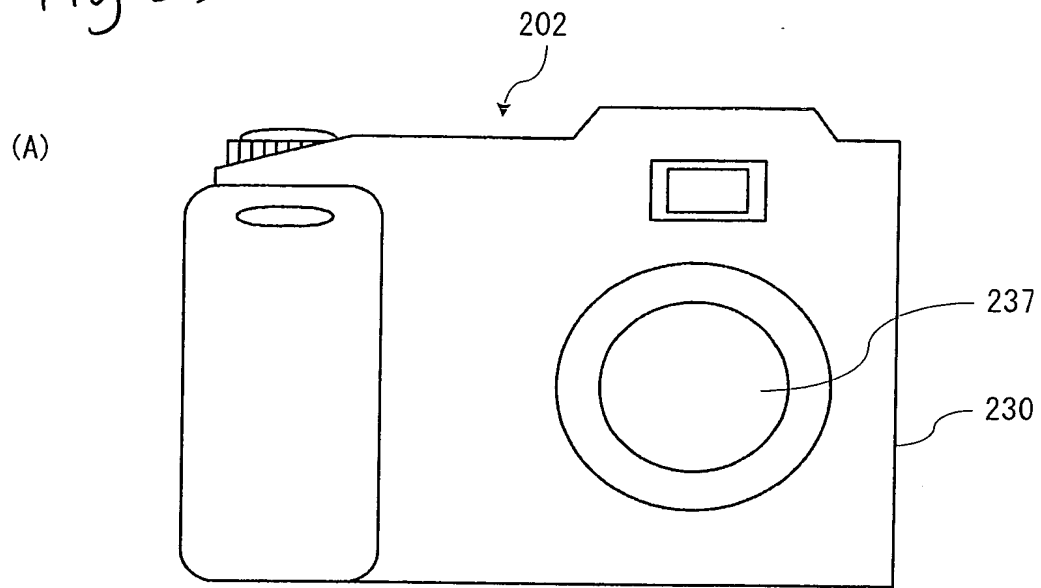


Fig 24

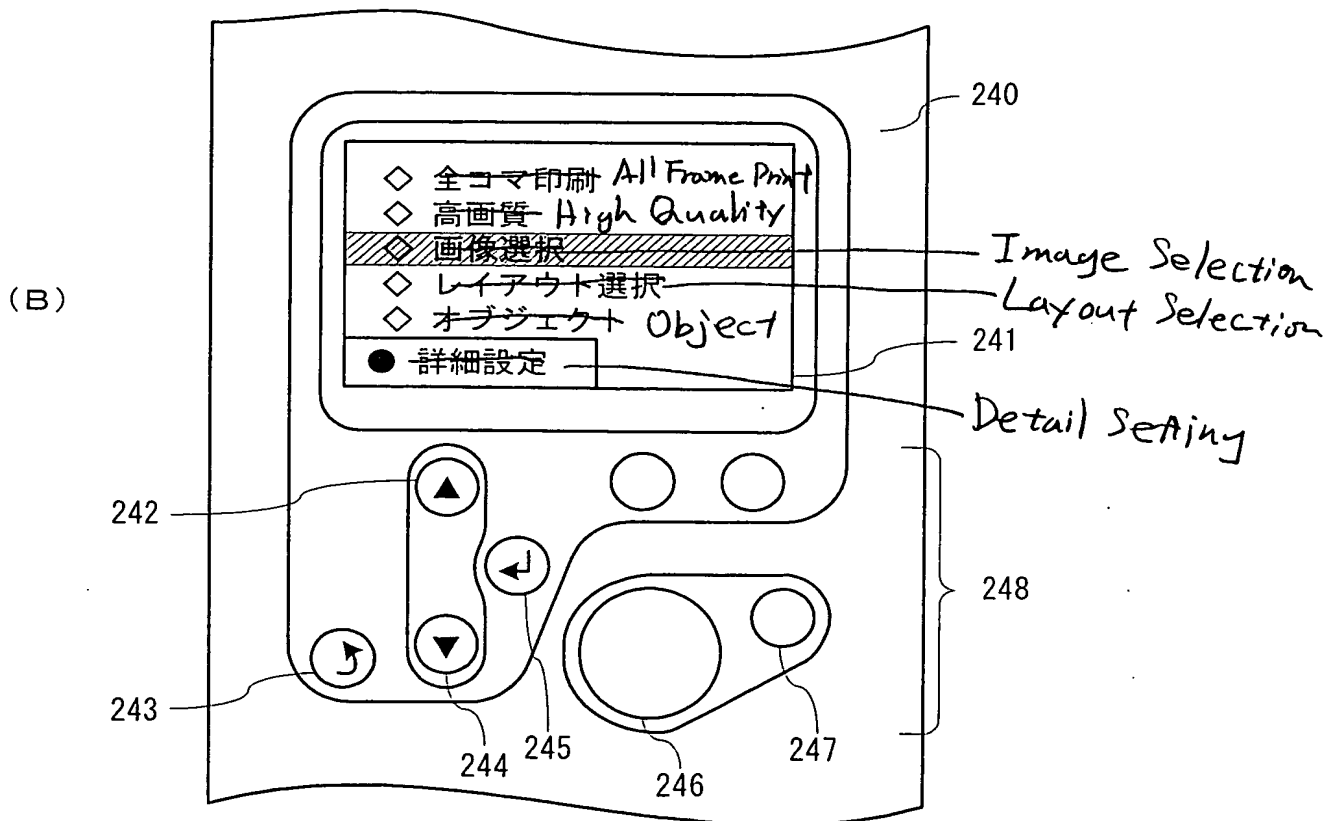
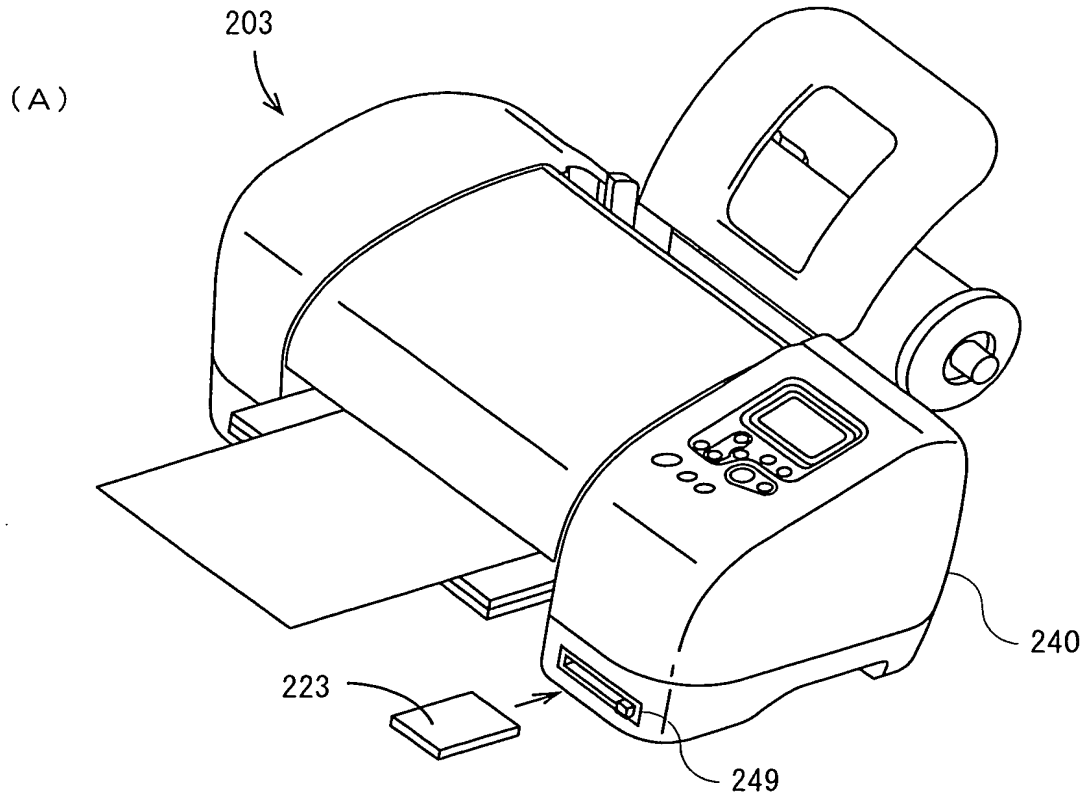
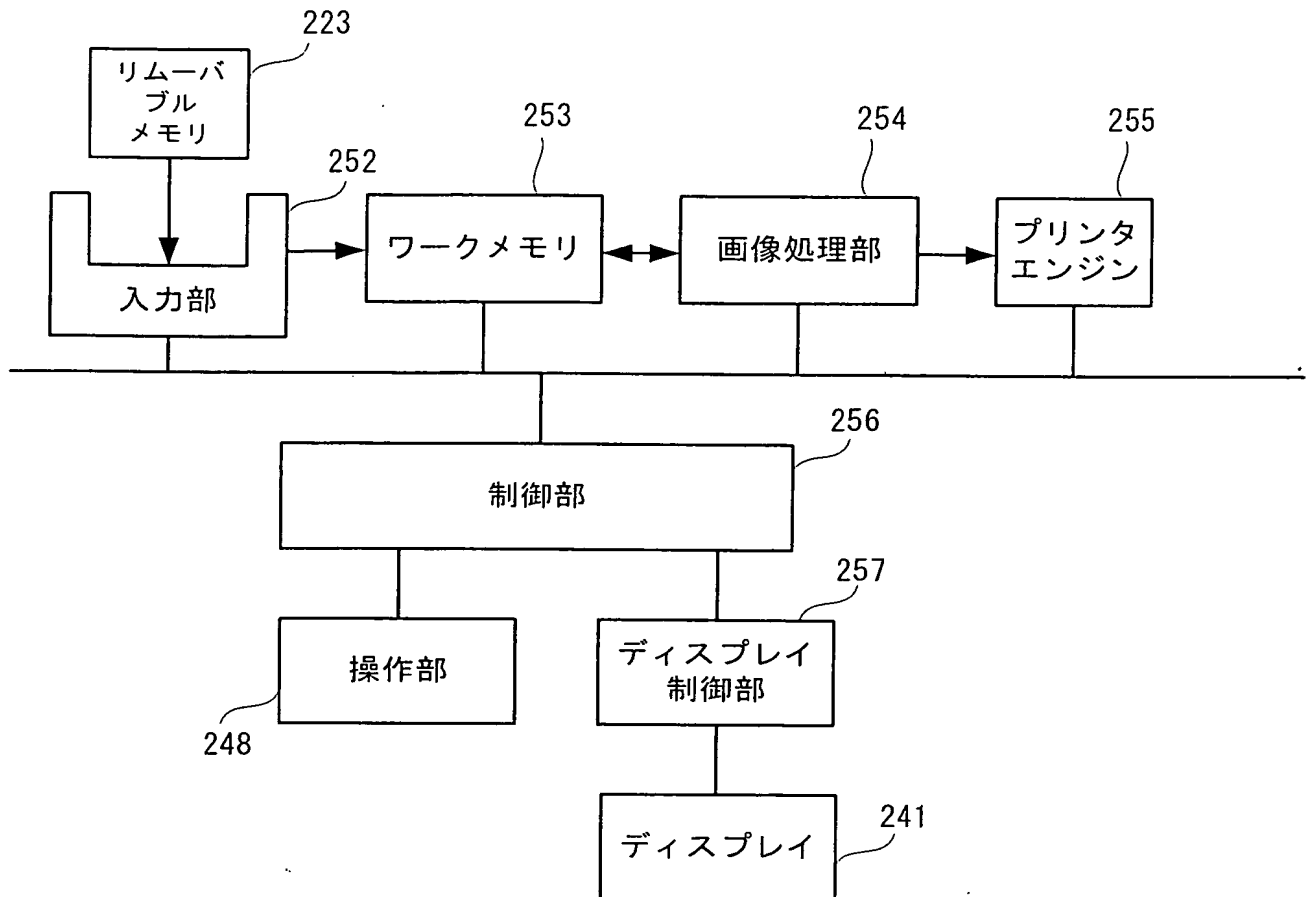


Fig. 25



223 REMOVABLE MEMORY

241 DISPLAY

248 OPERATION SECTION

252 INPUT SECTION

253 WORK MEMORY

254 IMAGE PROCESSING SECTION

255 PRINTER ENGINE

256 CONTROL SECTION

257 DISPLAY CONTROL SECTION

Fig. 26

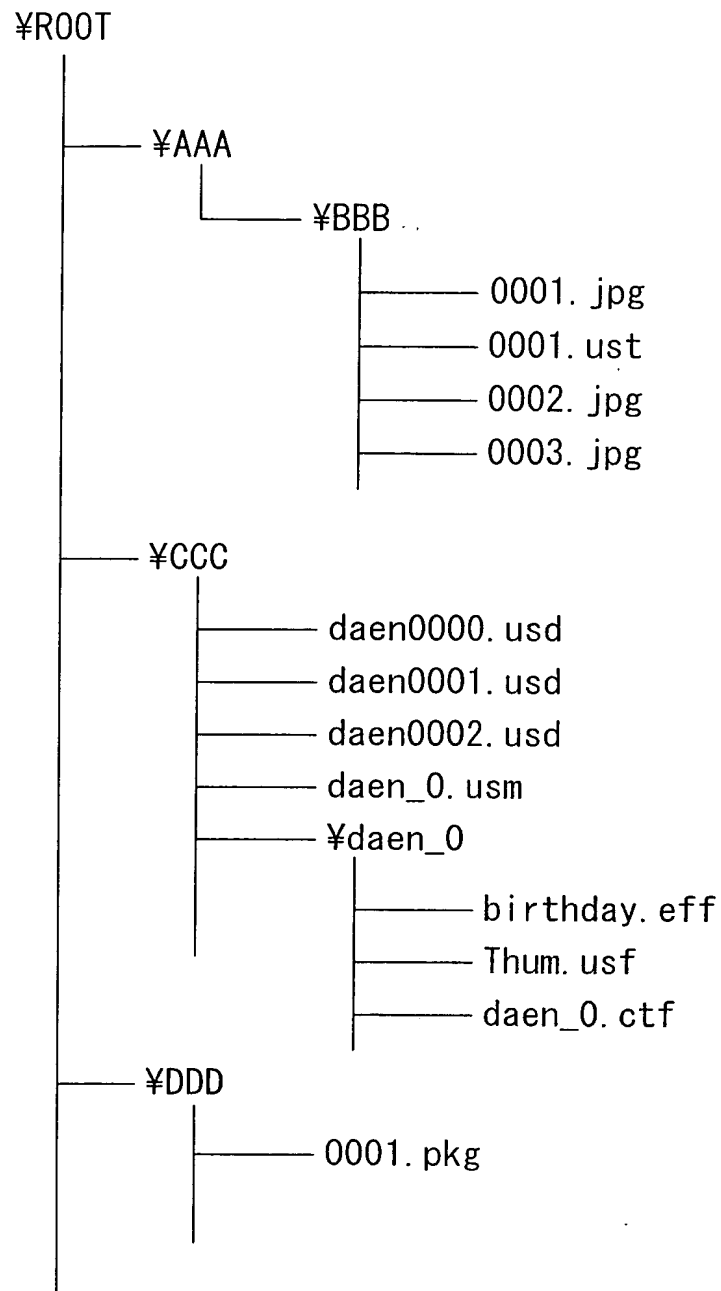
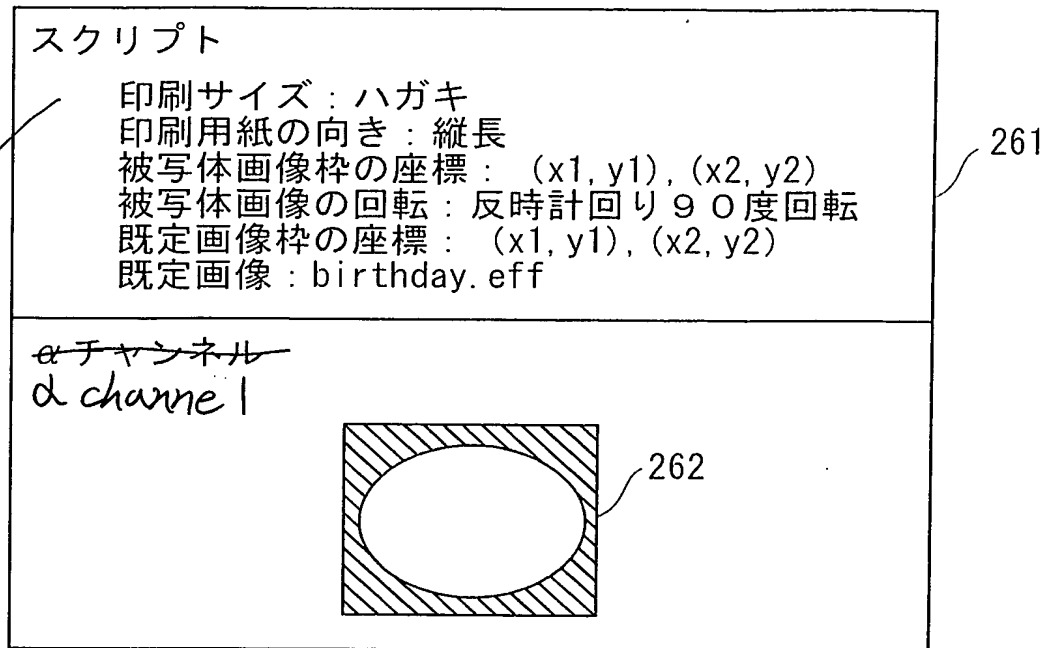


Fig. 27



SCRIPT

PRINT SIZE: POSTCARD

PRINT PAPER ORIENTATION: PORTRAIT

COORDINATES OF SUBJECT IMAGE FRAME: (x1, y1), (x2, y2)

ROTATION OF SUBJECT IMAGE: ROTATE 90 DEGREES
 COUNTERCLOCKWISE

COORDINATES OF DEFAULT IMAGE FRAME: (x1, y1), (x2, y2)

DEFAULT IMAGE: birthday.eff

Fig. 28

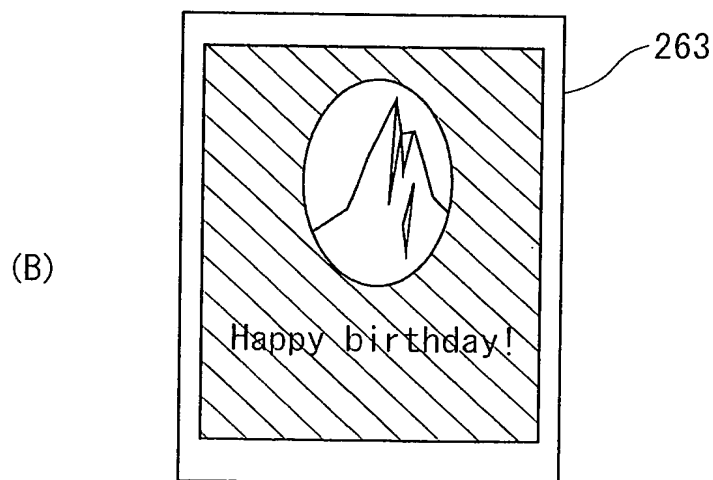
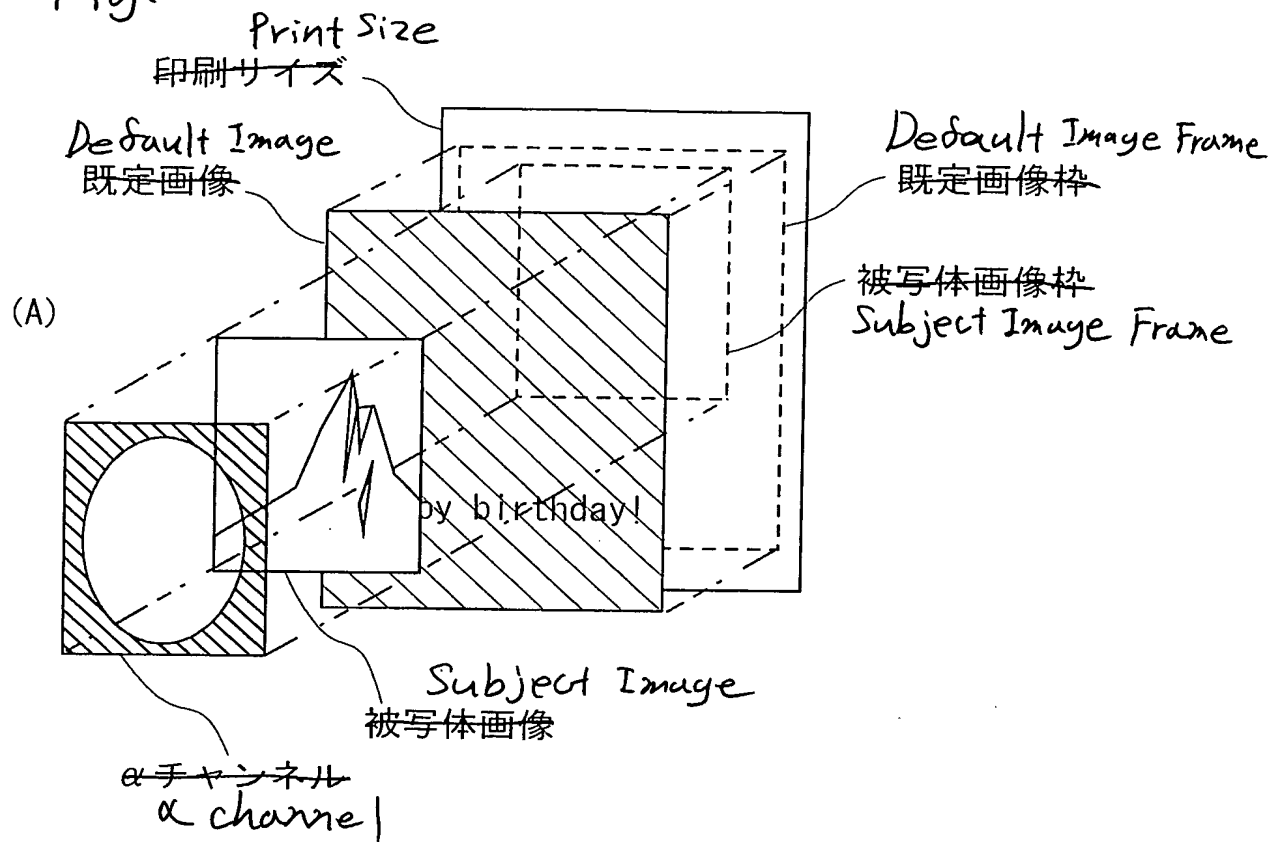


FIG. 29

| HEADER SECTION | | HEADER INFORMATION |
|--------------------------------|---------|--|
| IFD SECTION | 0th IFD | ACCESS INFORMATION TO LAYOUT DEFINITION FILE |
| | 1th IFD | ACCESS INFORMATION TO INDEX FILE, ETC. |
| | 2th IFD | ACCESS INFORMATION TO DRAWING APPARATUS THUMBNAIL |
| | 3th IFD | ACCESS INFORMATION TO DEFAULT IMAGE |
| | 4th IFD | ACCESS INFORMATION TO DIGITAL IMAGE FILE |
| USD SECTION | | LAYOUT DEFINITION FILE 1 . . LAYOUT DEFINITION FILE N |
| ADDITIONAL INFORMATION SECTION | | INDEX FILE 1 . . INDEX FILE N ASSOCIATING FILE 1 . . ASSOCIATING FILE N |
| THUMBNAIL SECTION | | DRAWING APPARATUS THUMBNAIL 1 . . DRAWING APPARATUS THUMBNAIL N |
| EFF SECTION | | DEFAULT IMAGE FILE 1 . . DEFAULT IMAGE FILE N |
| JPG SECTION | | DIGITAL IMAGE FILE 1 . . DIGITAL IMAGE FILE N |

Fig. 30

(A)

| |
|---|
| NUMBER OF LAYOUT DEFINITION FILES |
| POINTER TO OFFSET GROUP OF LAYOUT DEFINITION FILES |
| POINTER TO NUMBER-OF-BYTES GROUP OF LAYOUT DEFINITION FILES |
| POINTER TO NAME GROUP OF LAYOUT DEFINITION FILES |
| POINTER OF 1th IFD |
| OFFSET OF LAYOUT DEFINITION FILE 1 |
| . |
| . |
| OFFSET OF LAYOUT DEFINITION FILE N |

(B)

| |
|--|
| NUMBER OF INDEX FILES |
| POINTER TO OFFSET GROUP OF ADDITIONAL INFORMATION |
| POINTER TO NUMBER-OF-BYTES GROUP OF ADDITIONAL INFORMATION |
| POINTER TO NAME GROUP OF ADDITIONAL INFORMATION |
| POINTER OF 1TH IFD |
| OFFSET OF INDEX FILE 1 |
| . |
| . |
| OFFSET OF INDEX FILE N |
| OFFSET OF ASSOCIATING FILE 1 |
| . |
| . |
| OFFSET OF ASSOCIATING FILE N |

FIG. 31

(C)

| |
|--|
| NUMBER OF DRAWING APPARATUS THUMBNAI L FILES |
| POINTER TO OFFSET GROUP OF DRAWING APPARATUS THUMBNAI L FILES |
| POINTER TO NUMBER-OF-BYTES GROUP OF DRAWING APPARATUS THUMBNAI L FILES |
| POINTER TO NAME GROUP OF DRAWING APPARATUS THUMBNAI L FILES |
| POINTER OF 1th IFD |
| OFFSET OF DRAWING APPARATUS THUMBNAI L FILE 1 . . OFFSET OF DRAWING APPARATUS THUMBNAI L FILE N |

(D)

| |
|--|
| NUMBER OF DEFAULT IMAGE FILES |
| POINTER TO OFFSET GROUP OF DEFAULT IMAGE FILES |
| POINTER TO NUMBER-OF-BYTES GROUP OF DEFAULT IMAGE FILES |
| POINTER TO NAME GROUP OF DEFAULT IMAGE FILES |
| POINTER OF 1th IFD |
| OFFSET OF DEFAULT IMAGE FILE 1 . . OFFSET OF DEFAULT IMAGE FILE N |

FIG. 32

(E)

| |
|---|
| NUMBER OF DIGITAL IMAGE FILES |
| POINTER TO OFFSET GROUP OF DIGITAL IMAGE FILES |
| POINTER TO NUMBER-OF-BYTES GROUP OF DIGITAL IMAGE FILES |
| POINTER TO NAME GROUP OF DIGITAL IMAGE FILES |
| POINTER OF 1th IFD |
| OFFSET OF DIGITAL IMAGE FILE 1 . . OFFSET F DIGITAL IMAGE FILE N |

Fig. 33

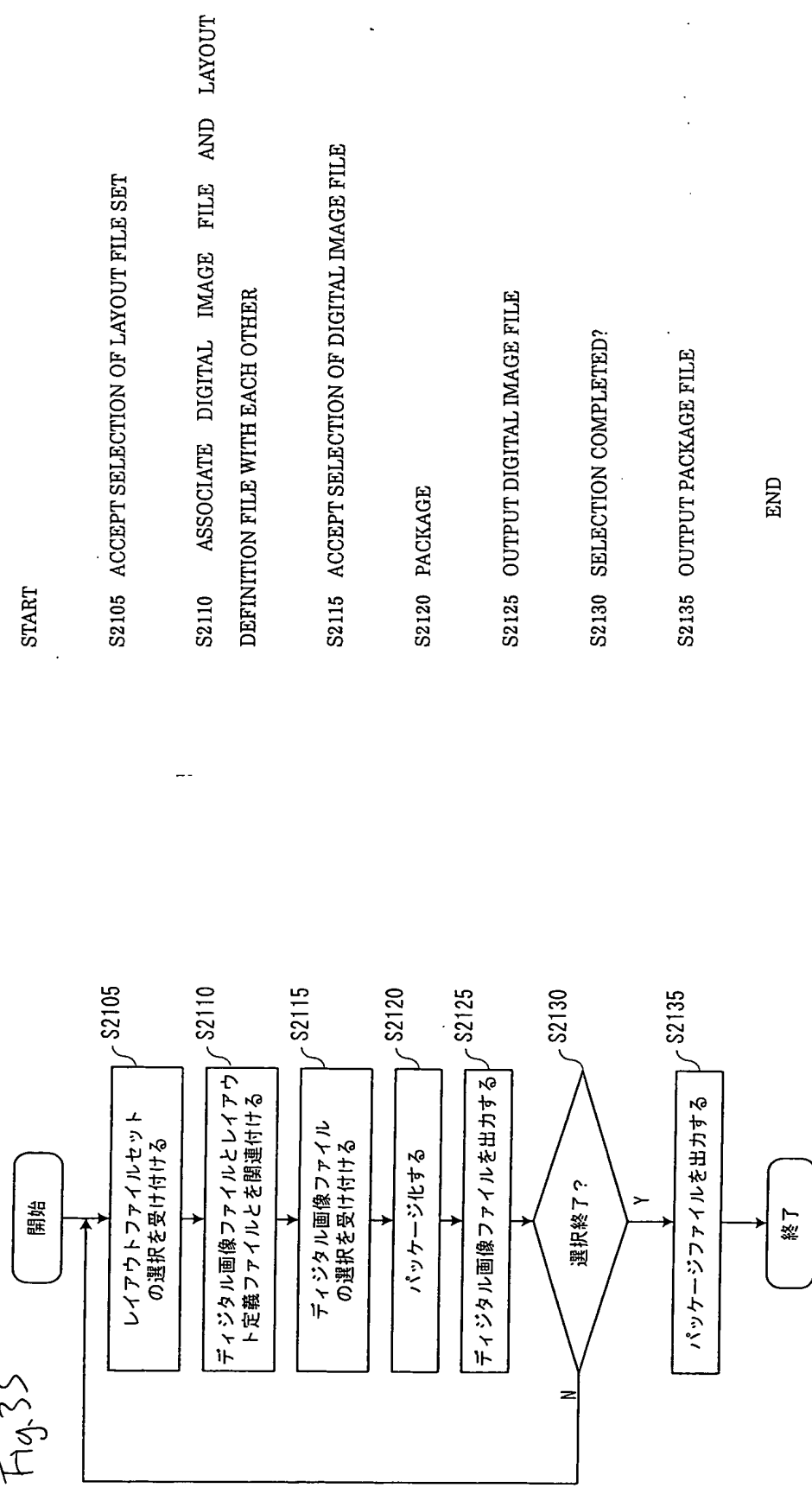
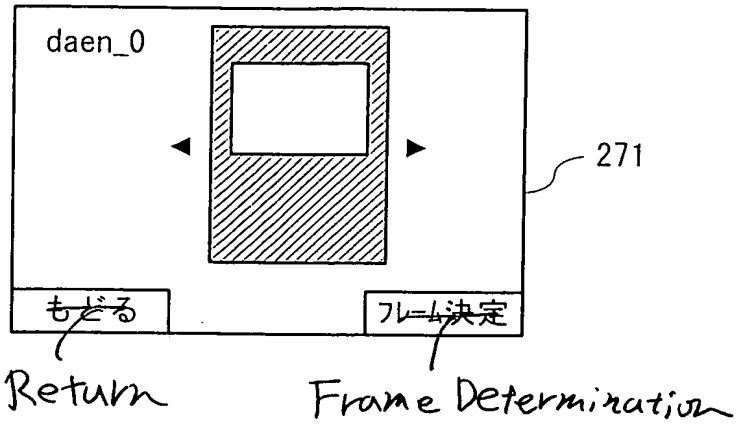


Fig. 34

(A)



(B)

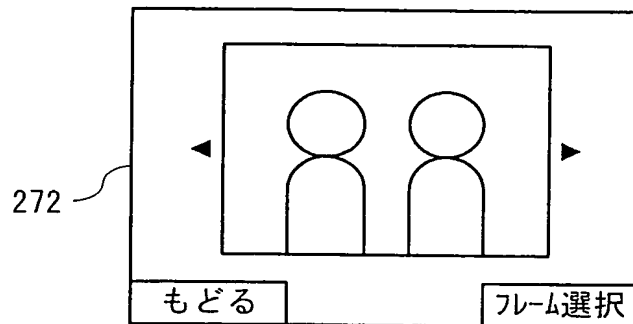
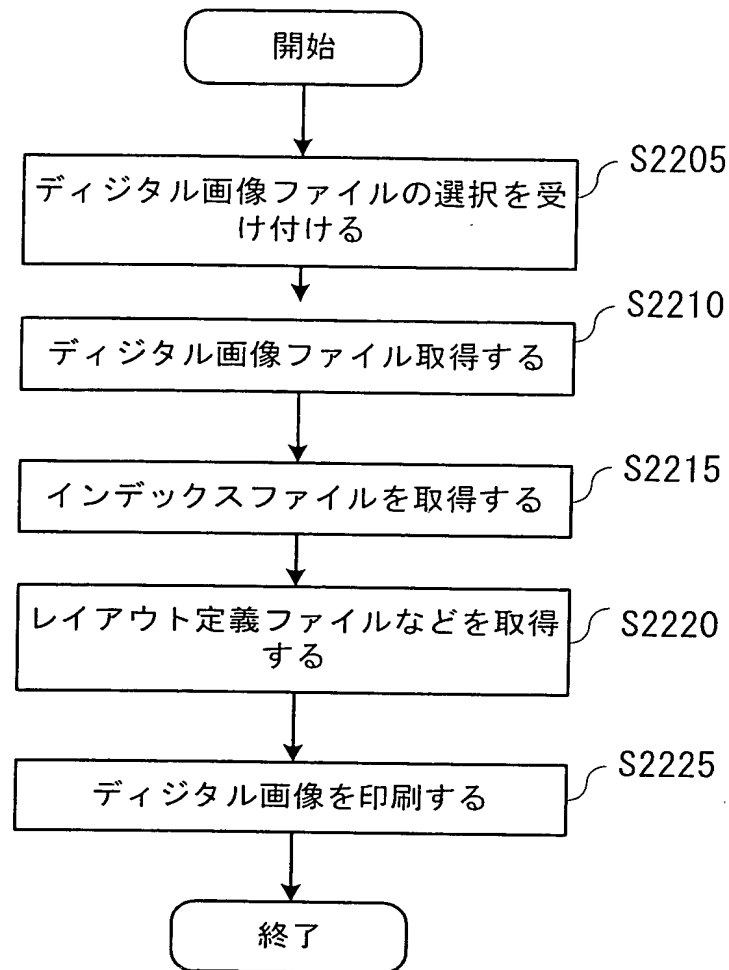


Fig. 35



START

S2205 ACCEPT SELECTION OF DIGITAL IMAGE FILE

S2210 ACQUIRE DIGITAL IMAGE FILE

S2215 ACQUIRE INDEX FILE

S2220 ACQUIRE LAYOUT DEFINITION FILE, ETC.

S2225 PRINT DIGITAL IMAGE

END

Fig. 36

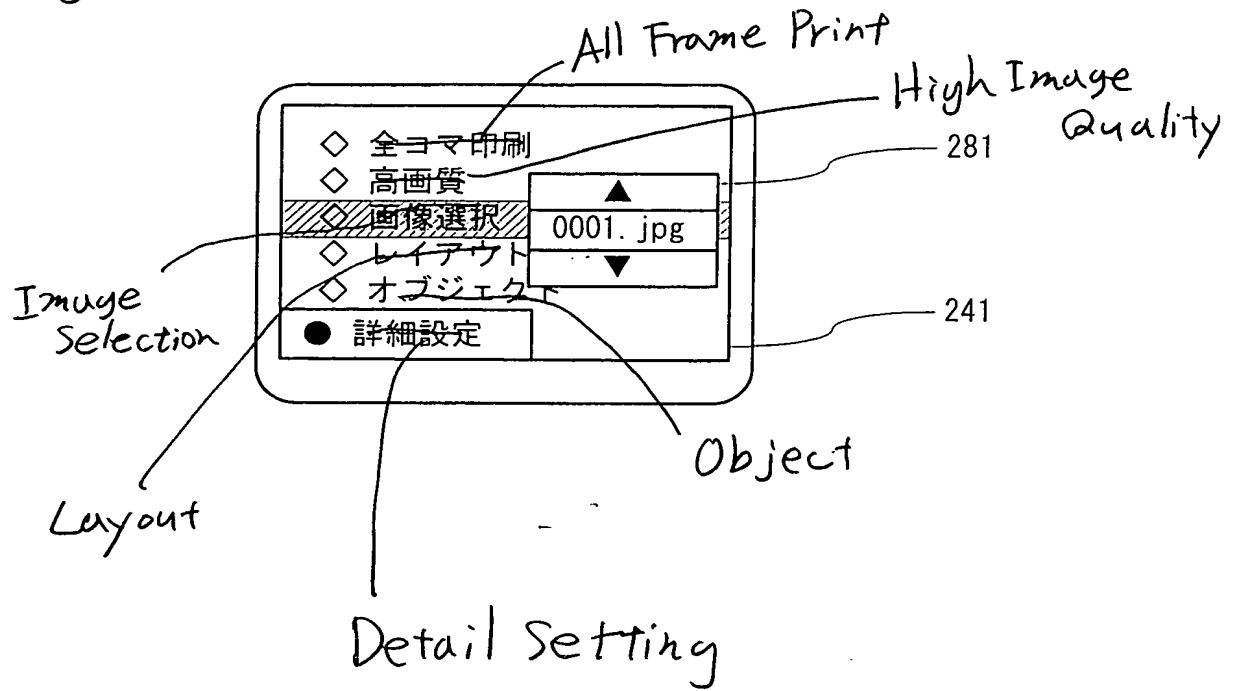


Fig. 37

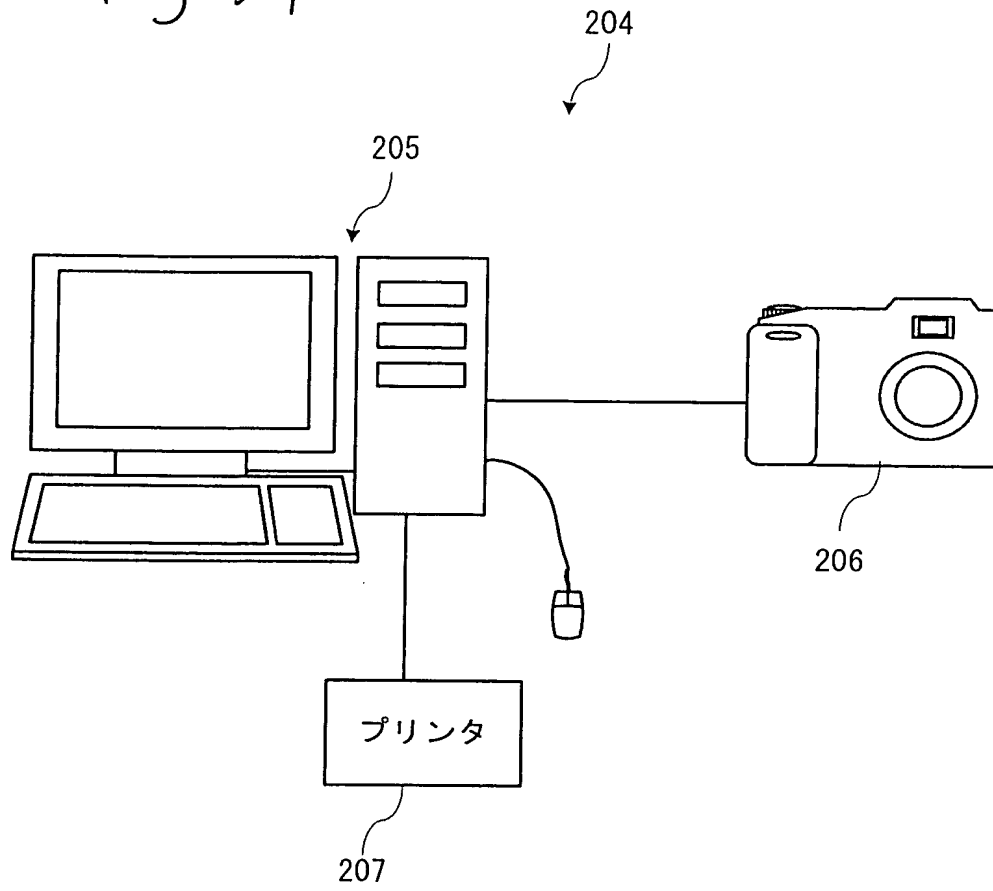
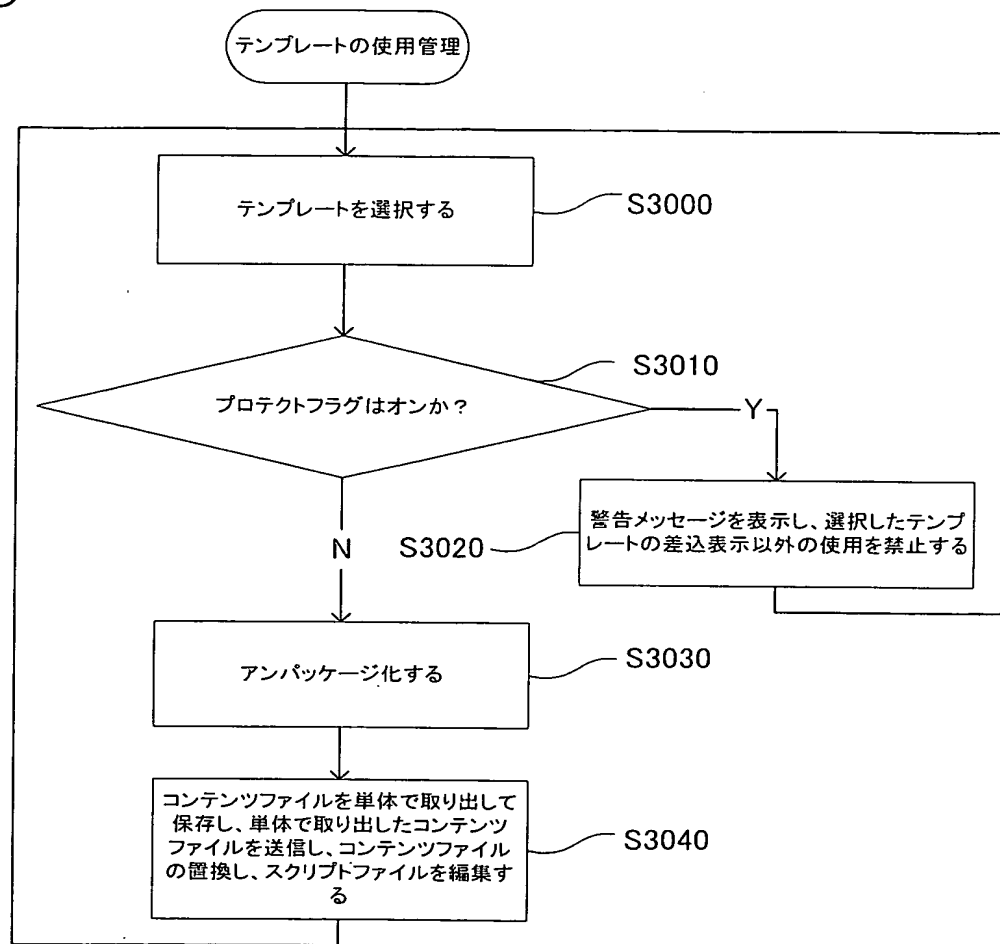


Fig. 38

PACKAGE FILE

| | | |
|----------------|--------------|---------|
| HEADER | PROTECT FLAG | |
| | PASSWORD | |
| | USER ID | |
| | . . . | |
| SCRIPT FILE | HEADER | |
| | SCRIPT | |
| CONTENT FILE 1 | HEADER | WM FLAG |
| | | . . . |
| | IMAGE | |
| CONTENT FILE 2 | HEADER | WM FLAG |
| | | . . . |
| | IMAGE | |
| . . . | . . . | |

Fig. 39



USE MANAGEMENT OF TEMPLATE

S3000 SELECT TEMPLATE

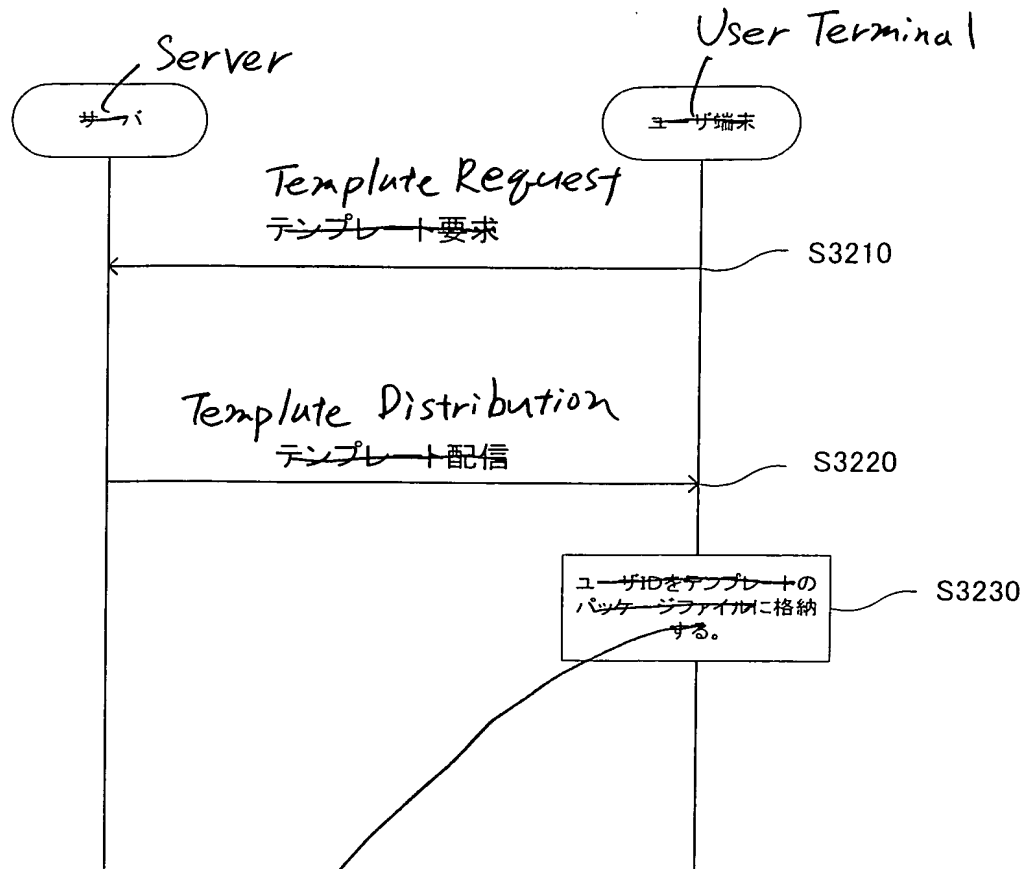
S3010 PROTECT FLAG ON?

S3020 DISPLAY WARNING MESSAGE AND INHIBIT USE OF SELECTED
TEMPLATE FOR ANY OTHER PURPOSE THAN MERGE DISPLAY

S3030 UNPACKAGE

S3040 TAKE OUT CONTENT FILE AS SINGLE BODY FOR STORAGE,
TRANSMIT CONTENT FILE TAKEN OUT AS SINGLE BODY, REPLACE CONTENT
FILE, AND EDIT SCRIPT FILE

Fig. 40



Store User ID In Package File
of Template

Fig. 41

MERGE DISPLAY

S3100 SELECT TEMPLATE

S3110 DO USER ID IN PACKAGE FILE AND USER ID OF USER TERMINAL MATCH?

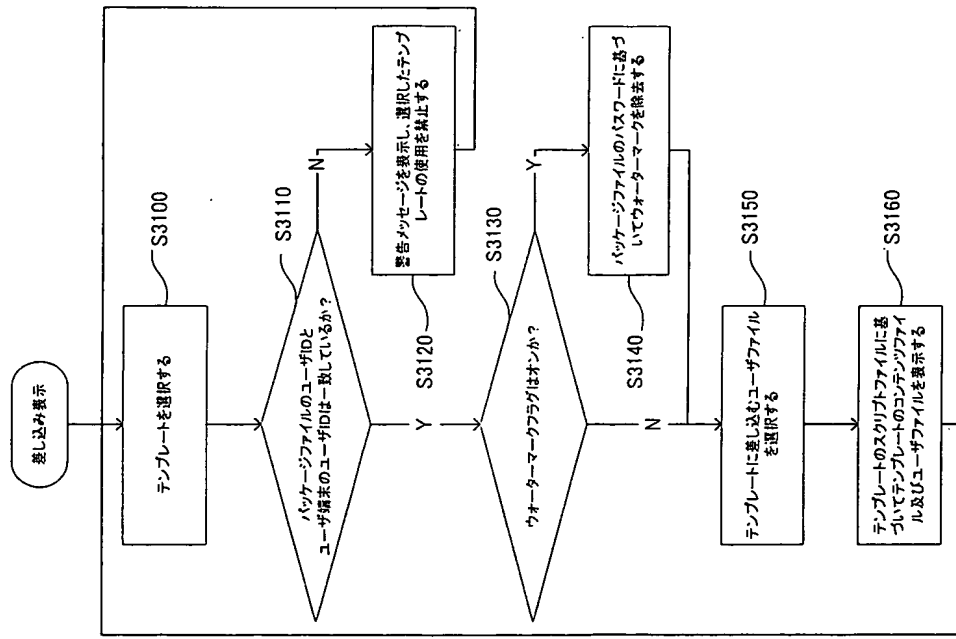
S3120 DISPLAY WARNING MESSAGE AND INHIBIT USE OF SELECTED TEMPLATE

S3130 WATERMARK FLAG ON?

S3140 REMOVE WATERMARK BASED ON PASSWORD IN PACKAGE FILE

S3150 SELECT USER FILE TO BE MERGED INTO TEMPLATE

S3160 DISPLAY CONTENT FILE OF TEMPLATE AND USER FILE BASED ON SCRIPT FILE OF TEMPLATE



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